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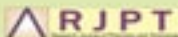
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Synthesis and Evaluation of some Novel Triazolo-thiadizoles Derivatives as Anti-diabetic Activity (AbstractView.aspx?PID=2023-16-1-1)

Author(s): Amol S. Dighe, Ashim K. Sen

DOI: 10.52711/0974-360X.2023.00001 (<https://www.doi.org/10.52711/0974-360X.2023.00001>)

Views: 0 (pdf), 1072 (html)

Access: Closed Access

Cite: Amol S. Dighe, Ashim K. Sen. Synthesis and Evaluation of some Novel Triazolo-thiadizoles Derivatives as Anti-diabetic Activity. Research Journal of Pharmacy and Technology 2023; 16(1):1-7. doi: 10.52711/0974-360X.2023.00001 (<https://www.doi.org/10.52711/0974-360X.2023.00001>)

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1-1)

Semantic Regulation of mental states of the individuals during the SARS-COV-2 Pandemic (AbstractView.aspx?PID=2023-16-1-10)

Author(s): Tatyana I. Bonkalo, Svetlana V. Shmeleva, Dmitry F. Kovalchuk, Elena V. Aralova, Angela V. Romanova, Maria N. Tsygankova

DOI: 10.52711/0974-360X.2023.00010 (<https://www.doi.org/10.52711/0974-360X.2023.00010>)

Views: 0 (pdf), 511 (html)

Access: Closed Access

Cite: Tatyana I. Bonkalo, Svetlana V. Shmeleva, Dmitry F. Kovalchuk, Elena V. Aralova, Angela V. Romanova, Maria N. Tsygankova. Semantic Regulation of mental states of the individuals during the SARS-COV-2 Pandemic. Research Journal of Pharmacy and Technology 2023; 16(1):55-1. doi: 10.52711/0974-360X.2023.00010 (<https://www.doi.org/10.52711/0974-360X.2023.00010>)

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1-10)

Medicinal Herbs as Novel Therapies against Antibiotic-Resistant Bacteria (AbstractView.aspx?PID=2023-16-1-11)

Author(s): Mohammed Mukhles Ahmed, Haneen Emad Khadum, Hanan Mohammed Saied Jassam

DOI: 10.52711/0974-360X.2023.00011 (<https://www.doi.org/10.52711/0974-360X.2023.00011>)

Views: 0 (pdf), 480 (html)

Access:  Closed Access

Cite: Mohammed Mukhles Ahmed, Haneen Emad Khadum, Hanan Mohammed Saied Jassam. Medicinal Herbs as Novel Therapies against Antibiotic-Resistant Bacteria. *Research Journal of Pharmacy and Technology* 2023; 16(1):62-6. doi: 10.52711/0974-360X.2023.00011 (<https://www.doi.org/10.52711/0974-360X.2023.00011>)

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Acute Toxicity, and Neurobehavioural Responses of Afidopyropen on Exposure to Freshwater Edible Fish, *Cyprinus carpio* (Linnaeus) (AbstractView.aspx?PID=2023-16-1-12)

Author(s): Mahantesh Dodamani, Muniswamy David

DOI: 10.52711/0974-360X.2023.00012 (<https://www.doi.org/10.52711/0974-360X.2023.00012>)

Views: 0 (pdf), 354 (html)

Access:  Closed Access

Cite: Mahantesh Dodamani, Muniswamy David. Acute Toxicity, and Neurobehavioural Responses of Afidopyropen on Exposure to Freshwater Edible Fish, *Cyprinus carpio* (Linnaeus). *Research Journal of Pharmacy and Technology* 2023; 16(1):67-2. doi: 10.52711/0974-360X.2023.00012 (<https://www.doi.org/10.52711/0974-360X.2023.00012>)

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1-12)

Significance of Hydrophobic Polymer in Novel Drug Delivery System (AbstractView.aspx?PID=2023-16-1-13)

Author(s): Aditi Yadav, Ritesh Kumar Tiwari, Lalit Singh

DOI: 10.52711/0974-360X.2023.00013 (<https://www.doi.org/10.52711/0974-360X.2023.00013>)

Views: 0 (pdf), 374 (html)

Access:  Closed Access

Cite: Aditi Yadav, Ritesh Kumar Tiwari, Lalit Singh. Significance of Hydrophobic Polymer in Novel Drug Delivery System. *Research Journal of Pharmacy and Technology* 2023; 16(1):73-8. doi: 10.52711/0974-360X.2023.00013 (<https://www.doi.org/10.52711/0974-360X.2023.00013>)

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1-13)

Preparation and FTIR-ATR combined with chemometrics analysis of self-emulsifying loaded sungkai extract from *Peronema canecens* (AbstractView.aspx?PID=2023-16-1-14)

Author(s): Shaum Shiyani, Nafisah Ramadana, Widea Fitri Utami, Natascha Depriyanti, Anazir Mukafi, Wanda Novianhandani

DOI: 10.52711/0974-360X.2023.00014 (<https://www.doi.org/10.52711/0974-360X.2023.00014>)

Views: 0 (pdf), 419 (html)

Access:  Closed Access

Cite: Shaum Shiyani, Nafisah Ramadana, Widea Fitri Utami, Natascha Depriyanti, Anazir Mukafi, Wanda Novianhandani. Preparation and FTIR-ATR combined with chemometrics analysis of self-emulsifying loaded sungkai extract from *Peronema canecens*. *Research Journal of Pharmacy and Technology* 2023; 16(1):79-5. doi: 10.52711/0974-360X.2023.00014 (<https://www.doi.org/10.52711/0974-360X.2023.00014>)

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1-14)

Study of the protective effect of Pomegranate peel Ethanolic Extract on Gastric ulcer caused by stress on rats (AbstractView.aspx?PID=2023-16-1-15)

Author(s): Rana Alsamaan, Farah Alhakim

DOI: 10.52711/0974-360X.2023.00015 (<https://www.doi.org/10.52711/0974-360X.2023.00015>)

Views: 0 (pdf), 396 (html)

Access:  Closed Access

Cite: Rana Alsamaan, Farah Alhakim. Study of the protective effect of Pomegranate peel Ethanolic Extract on Gastric ulcer caused by stress on rats. *Research Journal of Pharmacy and Technology* 2023; 16(1):86-0. doi: 10.52711/0974-360X.2023.00015 (<https://www.doi.org/10.52711/0974-360X.2023.00015>)

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Antibacterial effect of Lignin Polymer on Multidrug Resistant Bacteria Identified by Vitek System (AbstractView.aspx?PID=2023-16-1-16)

Author(s): Safaa Hadi Hussein, Suhad Faisal Hatem Al-Mugdadi, Lec. Ali Jalil Mjali, Qabas Nather Latef, Zahraa Ahmed Okhti

DOI: 10.52711/0974-360X.2023.00016 (<https://www.doi.org/10.52711/0974-360X.2023.00016>)

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Cite: Safaa Hadi Hussein, Suhad Faisal Hatem Al-Mugdadi, Lec. Ali Jalil Mjali, Qabas Nather Latef, Zahraa Ahmed Okhti. Antibacterial effect of Lignin Polymer on Multidrug Resistant Bacteria Identified by Vitek System. *Research Journal of Pharmacy and Technology* 2023; 16(1):91-6. doi: 10.52711/0974-360X.2023.00016 (<https://www.doi.org/10.52711/0974-360X.2023.00016>)

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Comparative Evaluation on the effect of Herbal mouthwash on Putative Periodontal Pathogens – In vitro study (AbstractView.aspx?PID=2023-16-1-17)

Author(s): Reshma Achu Joseph, Ram Sabarish, Muthukumar. S, Kishore Bhat, S. K. Balaji

DOI: 10.52711/0974-360X.2023.00017 (<https://www.doi.org/10.52711/0974-360X.2023.00017>)

Views: 0 (pdf), 528 (html)

Access:  Closed Access

Cite: Reshma Achu Joseph, Ram Sabarish, Muthukumar. S, Kishore Bhat, S. K. Balaji. Comparative Evaluation on the effect of Herbal mouthwash on Putative Periodontal Pathogens – In vitro study. *Research Journal of Pharmacy and Technology* 2023; 16(1):97-2. doi: 10.52711/0974-360X.2023.00017 (<https://www.doi.org/10.52711/0974-360X.2023.00017>)

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1-17)

Evaluating phosphodiesterase 7B inhibition by vasicine using Nuclear Magnetic Resonance Spectroscopy (AbstractView.aspx?PID=2023-16-18)

Author(s): Arthi Balasundaram, Darling Chellathai David

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Views: 0 (pdf), 277 (html)

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Cite: Arthi Balasundaram, Darling Chellathai David. Evaluating phosphodiesterase 7B inhibition by vasicine using Nuclear Magnetic Resonance Spectroscopy. *Research Journal of Pharmacy and Technology* 2023; 16(1):103-6. doi: 10.52711/0974-360X.2023.00018 (<https://www.doi.org/10.52711/0974-360X.2023.00018>)

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The Potential of Lactobacillus casei on TNF-alpha and IL-1Beta Levels Type 2 Diabetes Mellitus (AbstractView.aspx?PID=2023-16-1-19)

Author(s): Retno Pudji Rahayu, Bambang Sumaryono, Nadia Farikha Sandi

DOI: 10.52711/0974-360X.2023.00019 (<https://www.doi.org/10.52711/0974-360X.2023.00019>)

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Cite: Retno Pudji Rahayu, Bambang Sumaryono, Nadia Farikha Sandi. The Potential of Lactobacillus casei on TNF-alpha and IL-1Beta Levels Type 2 Diabetes Mellitus. *Research Journal of Pharmacy and Technology* 2023; 16(1):107-0. doi: 10.52711/0974-360X.2023.00019 (<https://www.doi.org/10.52711/0974-360X.2023.00019>)

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1-19)

Chito-oligosaccharides derived from Tilapia Fish Scales; A Powerful Antioxidant (AbstractView.aspx?PID=2023-16-1-2)

Author(s): Gul-e-Saba Chaudhry, Thirukanthan CS, Nor Atikah Mohamed Zin, Yeong Yik Sung, Tengku Sifzizul Tengku Muhammad, Effendy AWM

DOI: 10.52711/0974-360X.2023.00002 (<https://www.doi.org/10.52711/0974-360X.2023.00002>)

Views: 0 (pdf), 370 (html)

Access:  Closed Access

Cite: Gul-e-Saba Chaudhry, Thirukanthan CS, Nor Atikah Mohamed Zin, Yeong Yik Sung, Tengku Sifzizul Tengku Muhammad, Effendy AWM. Chito-oligosaccharides derived from Tilapia Fish Scales; A Powerful Antioxidant. *Research Journal of Pharmacy and Technology* 2023; 16(1):8-2. doi: 10.52711/0974-360X.2023.00002 (<https://www.doi.org/10.52711/0974-360X.2023.00002>)

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Author(s): Swapna. Vemireddy, Gandla Kumaraswamy, B. Jyothsna, M. Bindu

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Views: 0 (pdf), 320 (html)

Access:  Closed Access

Cite: Swapna. Vemireddy, Gandla Kumaraswamy, B. Jyothsna, M. Bindu. A Validated RP-HPLC Method for Quantitative Estimation of Guaifenesin in Bulk and Pharmaceutical Dosage Forms. *Research Journal of Pharmacy and Technology* 2023; 16(1):111-4. doi: 10.52711/0974-360X.2023.00020 (<https://www.doi.org/10.52711/0974-360X.2023.00020>)

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(AbstractView.aspx?

PID=2023-16-

1-20)

Biochemical Study on Fibroblast growth factor 23(FGF23) and its relation with Chronic Kidney Disease (AbstractView.aspx?PID=2023-16-1-21)

Author(s): *Hend M. Ahmed, Nawal Th. Younis*

DOI: [10.52711/0974-360X.2023.00021](https://www.doi.org/10.52711/0974-360X.2023.00021) (<https://www.doi.org/10.52711/0974-360X.2023.00021>)

Views: 0 (pdf), 273 (html)

Access:  Closed Access

Cite: *Hend M. Ahmed, Nawal Th. Younis. Biochemical Study on Fibroblast growth factor 23(FGF23) and its relation with Chronic Kidney Disease. Research Journal of Pharmacy and Technology 2023; 16(1):115-8. doi: 10.52711/0974-360X.2023.00021* (<https://www.doi.org/10.52711/0974-360X.2023.00021>)

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(AbstractView.aspx?

PID=2023-16-

1-21)

Study the Effect of High Sensitive-C reactive protein in newly Diagnosed Acute Myeloid Leukemia with other Hematological markers (AbstractView.aspx?PID=2023-16-1-22)

Author(s): *Fatma Abdalhamza Obed, Noorhan Khalid Shafeeq, Raghda Shams Akram, Elaf Zuhair Hmeed*

DOI: [10.52711/0974-360X.2023.00022](https://www.doi.org/10.52711/0974-360X.2023.00022) (<https://www.doi.org/10.52711/0974-360X.2023.00022>)

Views: 0 (pdf), 247 (html)

Access:  Closed Access

Cite: *Fatma Abdalhamza Obed, Noorhan Khalid Shafeeq, Raghda Shams Akram, Elaf Zuhair Hmeed. Study the Effect of High Sensitive-C reactive protein in newly Diagnosed Acute Myeloid Leukemia with other Hematological markers. Research Journal of Pharmacy and Technology 2023; 16(1):119-122. doi: 10.52711/0974-360X.2023.00022* (<https://www.doi.org/10.52711/0974-360X.2023.00022>)

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(AbstractView.aspx?

PID=2023-16-

1-22)

The Role of Stem Cell on Orthodontic Tooth Movement Induced-Alveolar Bone Remodeling (AbstractView.aspx?PID=2023-16-1-23)

Author(s): *M. N. Amin, N. Permatasari*

DOI: [10.52711/0974-360X.2023.00023](https://www.doi.org/10.52711/0974-360X.2023.00023) (<https://www.doi.org/10.52711/0974-360X.2023.00023>)

Views: 0 (pdf), 165 (html)

Access:  Closed Access

Cite: *M. N. Amin, N. Permatasari. The Role of Stem Cell on Orthodontic Tooth Movement Induced-Alveolar Bone Remodeling. Research Journal of Pharmacy and Technology 2023; 16(1):123-8. doi: 10.52711/0974-360X.2023.00023* (<https://www.doi.org/10.52711/0974-360X.2023.00023>)

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(AbstractView.aspx?

PID=2023-16-

1-23)

The Potential of Banana kepok (Musa acuminata balbisiana Colla) skin on free fatty acid levels in oil (AbstractView.aspx?PID=2023-16-1-24)

Author(s): *Nastiti Kartikorini, Baterun Kunsah, Diah Ariana, Sulistiyorini Damayanti*

DOI: [10.52711/0974-360X.2023.00024](https://www.doi.org/10.52711/0974-360X.2023.00024) (<https://www.doi.org/10.52711/0974-360X.2023.00024>)

Views: 0 (pdf), 351 (html)

Access:  Closed Access

Cite: *Nastiti Kartikorini, Baterun Kunsah, Diah Ariana, Sulistiyorini Damayanti. The Potential of Banana kepok (Musa acuminata balbisiana Colla) skin on free fatty acid levels in oil. Research Journal of Pharmacy and Technology 2023; 16(1):129-2. doi: 10.52711/0974-360X.2023.00024* (<https://www.doi.org/10.52711/0974-360X.2023.00024>)

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(AbstractView.aspx?

PID=2023-16-

1-24)

Dissolution Method development and validation for simultaneous determination of Metformin and Teneiglipitin in pharmaceutical tablets (AbstractView.aspx?PID=2023-16-1-25)

Author(s): Kanchan Jagtap, Sejalben Patel, Ujashkumar Shah

DOI: 10.52711/0974-360X.2023.00025 (<https://www.doi.org/10.52711/0974-360X.2023.00025>)

Views: 0 (pdf), 308 (html)

Access:  Closed Access

Cite: Kanchan Jagtap, Sejalben Patel, Ujashkumar Shah. Dissolution Method development and validation for simultaneous determination of Metformin and Teneiglipitin in pharmaceutical tablets. *Research Journal of Pharmacy and Technology* 2023; 16(1):133-9. doi: 10.52711/0974-360X.2023.00025 (<https://www.doi.org/10.52711/0974-360X.2023.00025>)

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(AbstractView.aspx?

PID=2023-16-1-25)

Wound Healing Activity of the Clitoria ternatea L. flower Ethanolic extract gel preparation in Diabetic Animal Model (AbstractView.aspx?PID=2023-16-1-26)

Author(s): Friska D. Pakpahan, Ira Rahmiyani, Yedy P. Sukmawan

DOI: 10.52711/0974-360X.2023.00026 (<https://www.doi.org/10.52711/0974-360X.2023.00026>)

Views: 0 (pdf), 350 (html)

Access:  Closed Access

Cite: Friska D. Pakpahan, Ira Rahmiyani, Yedy P. Sukmawan. Wound Healing Activity of the Clitoria ternatea L. flower Ethanolic extract gel preparation in Diabetic Animal Model. *Research Journal of Pharmacy and Technology* 2023; 16(1):140-4. doi: 10.52711/0974-360X.2023.00026 (<https://www.doi.org/10.52711/0974-360X.2023.00026>)

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(AbstractView.aspx?

PID=2023-16-1-26)

Biochemical Evaluation of Antioxidant properties of A Zn-Avicularin Complex Studied in High Fat Diet Fed- Low Dose Streptozotocin Induced Experimental Type 2 Diabetes in Rats (AbstractView.aspx?PID=2023-16-1-27)

Author(s): Neeli Parvathi, Iyyam Pillai Subramanian, Sorimuthu Pillai Subramanian

DOI: 10.52711/0974-360X.2023.00027 (<https://www.doi.org/10.52711/0974-360X.2023.00027>)

Views: 0 (pdf), 223 (html)

Access:  Closed Access

Cite: Neeli Parvathi, Iyyam Pillai Subramanian, Sorimuthu Pillai Subramanian. Biochemical Evaluation of Antioxidant properties of A Zn-Avicularin Complex Studied in High Fat Diet Fed- Low Dose Streptozotocin Induced Experimental Type 2 Diabetes in Rats. *Research Journal of Pharmacy and Technology* 2023; 16(1):145-2. doi: 10.52711/0974-360X.2023.00027 (<https://www.doi.org/10.52711/0974-360X.2023.00027>)

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(AbstractView.aspx?

PID=2023-16-1-27)

Cytotoxicity Evaluation of Erythrina lithosperma Miq. Leaf Extract against Vero Cell Lines: In Vitro Study (AbstractView.aspx?PID=2023-16-1-28)

Author(s): Ni Komang Widiastuti, Ni Made Virginia, I Made Fery Yastawan

DOI: 10.52711/0974-360X.2023.00028 (<https://www.doi.org/10.52711/0974-360X.2023.00028>)

Views: 0 (pdf), 281 (html)

Access:  Closed Access

Cite: Ni Komang Widiastuti, Ni Made Virginia, I Made Fery Yastawan. Cytotoxicity Evaluation of Erythrina lithosperma Miq. Leaf Extract against Vero Cell Lines: In Vitro Study. *Research Journal of Pharmacy and Technology* 2023; 16(1):153-8. doi: 10.52711/0974-360X.2023.00028 (<https://www.doi.org/10.52711/0974-360X.2023.00028>)

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(AbstractView.aspx?

PID=2023-16-1-28)

Neem leaf extract as a Potential antibiofilm and anti ESBLs agent for K. pneumoniae (AbstractView.aspx?PID=2023-16-1-29)

Author(s): Sawsan Abdulhameed Jassim, Muthanna Hamid Hassan

DOI: 10.52711/0974-360X.2023.00029 (<https://www.doi.org/10.52711/0974-360X.2023.00029>)

Views: 0 (pdf), 298 (html)

Access:  Closed Access

Cite: Sawsan Abdulhameed Jassim, Muthanna Hamid Hassan. Neem leaf extract as a Potential antibiofilm and anti ESBLs agent for K. pneumoniae. *Research Journal of Pharmacy and Technology* 2023; 16(1):159-2. doi: 10.52711/0974-360X.2023.00029 (<https://www.doi.org/10.52711/0974-360X.2023.00029>)

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(AbstractView.aspx?

PID=2023-16-1-29)

Comparison of In vitro Antimicrobial and Antioxidant Activity of Acorus gramineus and Acorus calamus (AbstractView.aspx?PID=2023-16-1-3)

Author(s): Kyoung-Sun Seo, Kyeong Won Yun

DOI: 10.52711/0974-360X.2023.00003 (<https://www.doi.org/10.52711/0974-360X.2023.00003>)

Views: 0 (pdf), 307 (html)

Access:  Closed Access

Cite: Kyoung-Sun Seo, Kyeong Won Yun. Comparison of In vitro Antimicrobial and Antioxidant Activity of Acorus gramineus and Acorus calamus. *Research Journal of Pharmacy and Technology* 2023; 16(1):17-7. doi: 10.52711/0974-360X.2023.00003 (<https://www.doi.org/10.52711/0974-360X.2023.00003>)

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(AbstractView.aspx?

PID=2023-16-1-3)

Effectiveness of Shrimp Allergenic Extract as an Immunotherapy Agent in Mice Model of Gastrointestinal Allergy (AbstractView.aspx?PID=2023-16-1-30)

Author(s): Ilham Bagus Sagitaras, Honey Dzikri Marhaeny1, Yusuf Alif Pratama1, **Chrismawan Ardianto**, Dian Suasana, Ahmad Dzulfikri Nurhan, Winda Fatma Sari, Fakhriyah Dinina, Muhammad Taher, Junaidi Khotib

DOI: 10.52711/0974-360X.2023.00030 (<https://www.doi.org/10.52711/0974-360X.2023.00030>)

Views: 0 (pdf), 237 (html)

Access:  Closed Access

Cite: Ilham Bagus Sagitaras, Honey Dzikri Marhaeny1, Yusuf Alif Pratama1, **Chrismawan Ardianto**, Dian Suasana, Ahmad Dzulfikri Nurhan, Winda Fatma Sari, Fakhriyah Dinina, Muhammad Taher, Junaidi Khotib. Effectiveness of Shrimp Allergenic Extract as an Immunotherapy Agent in Mice Model of Gastrointestinal Allergy. *Research Journal of Pharmacy and Technology* 2023; 16(1):163-8. doi: 10.52711/0974-360X.2023.00030 (<https://www.doi.org/10.52711/0974-360X.2023.00030>)

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(AbstractView.aspx?

PID=2023-16-1-30)

Spectrophotometric Assay for the Determination of Phenylephrine-HCl using Sodium Nitroprusside and Hydroxylamine Hydrochloride as a reagents (AbstractView.aspx?PID=2023-16-1-31)

Author(s): Maysam H. Al-Fakhry, Omar A. Sheej Ahmad

DOI: 10.52711/0974-360X.2023.00031 (<https://www.doi.org/10.52711/0974-360X.2023.00031>)

Views: 0 (pdf), 271 (html)

Access:  Closed Access

Cite: Maysam H. Al-Fakhry, Omar A. Sheej Ahmad. Spectrophotometric Assay for the Determination of Phenylephrine-HCl using Sodium Nitroprusside and Hydroxylamine Hydrochloride as a reagents. *Research Journal of Pharmacy and Technology* 2023; 16(1):169-4. doi: 10.52711/0974-360X.2023.00031 (<https://www.doi.org/10.52711/0974-360X.2023.00031>)

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(AbstractView.aspx?

PID=2023-16-1-31)

Preparation and Evaluation of Capsules containing Standardized Extract of Wild Hawthorn (*Crataegus azarolus*) (AbstractView.aspx?PID=2023-16-1-32)

Author(s): Randa Badr, Dima Muhammad, Wihad Ibrahim

DOI: 10.52711/0974-360X.2023.00032 (<https://www.doi.org/10.52711/0974-360X.2023.00032>)

Views: 0 (pdf), 330 (html)

Access:  Closed Access

Cite: Randa Badr, Dima Muhammad, Wihad Ibrahim. Preparation and Evaluation of Capsules containing Standardized Extract of Wild Hawthorn (*Crataegus azarolus*). *Research Journal of Pharmacy and Technology* 2023; 16(1):175-8. doi: 10.52711/0974-360X.2023.00032 (<https://www.doi.org/10.52711/0974-360X.2023.00032>)

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(AbstractView.aspx?

PID=2023-16-1-32)

Assessment of Adverse events following Immunization of COVID – 19 vaccination in Health Care Workers (HCWs) of Shaheed Hasan Khan Mewati Govt. Medical College Nalhar, Nuh, Haryana, India (AbstractView.aspx?PID=2023-16-1-33)

Author(s): Kapil Sharma, Parven Ranga, Maha Singh, Rajeev Kumar, Haroon Khan, Vikram Tanwar

DOI: 10.52711/0974-360X.2023.00033 (<https://www.doi.org/10.52711/0974-360X.2023.00033>)

Views: 0 (pdf), 310 (html)

Access:  Closed Access

Cite: Kapil Sharma, Parven Ranga, Maha Singh, Rajeev Kumar, Haroon Khan, Vikram Tanwar. Assessment of Adverse events following Immunization of COVID – 19 vaccination in Health Care Workers (HCWs) of Shaheed Hasan Khan Mewati Govt. Medical College Nalhar, Nuh, Haryana, India. *Research Journal of Pharmacy and Technology* 2023; 16(1):179-3. doi: 10.52711/0974-360X.2023.00033 (<https://www.doi.org/10.52711/0974-360X.2023.00033>)

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(AbstractView.aspx?

PID=2023-16-1-33)

Biochemical Changes of Saliva in patients with Radiotherapy in comparison to healthy subjects (AbstractView.aspx?PID=2023-16-1-34)

Author(s): Mohammed Faris Jabaz, Alaa Dakhil Yassir, Ahmed Nadhir Jebur

DOI: 10.52711/0974-360X.2023.00034 (<https://www.doi.org/10.52711/0974-360X.2023.00034>)

Views: 0 (pdf), 193 (html)

Access:  Closed Access

Cite: Mohammed Faris Jabaz, Alaa Dakhil Yassir, Ahmed Nadhir Jebur. Biochemical Changes of Saliva in patients with Radiotherapy in comparison to healthy subjects. *Research Journal of Pharmacy and Technology* 2023; 16(1):184-6. doi: 10.52711/0974-360X.2023.00034 (<https://www.doi.org/10.52711/0974-360X.2023.00034>)

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(AbstractView.aspx?

PID=2023-16-

1-34)

NLR and PLR as Available and Inexpensive markers for Evaluation of Subclinical Inflammation in patients with Chronic Kidney Disease (AbstractView.aspx?PID=2023-16-1-35)

Author(s): Samara Mhana, Hussein Said, Afraa Zrieki

DOI: 10.52711/0974-360X.2023.00035 (<https://www.doi.org/10.52711/0974-360X.2023.00035>)

Views: 0 (pdf), 220 (html)

Access:  Closed Access

Cite: Samara Mhana, Hussein Said, Afraa Zrieki. NLR and PLR as Available and Inexpensive markers for Evaluation of Subclinical Inflammation in patients with Chronic Kidney Disease. *Research Journal of Pharmacy and Technology* 2023; 16(1):187-2. doi: 10.52711/0974-360X.2023.00035 (<https://www.doi.org/10.52711/0974-360X.2023.00035>)

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(AbstractView.aspx?

PID=2023-16-

1-35)

Association of High sensitivity C-reactive protein (Hs-CRP) with poor Glycaemic control and Coronary Heart Disease in Type 2 Diabetes Mellitus (AbstractView.aspx?PID=2023-16-1-36)

Author(s): Aziz dayoub, Mohammad Imad Khayat, Afraa Zrieki

DOI: 10.52711/0974-360X.2023.00036 (<https://www.doi.org/10.52711/0974-360X.2023.00036>)

Views: 0 (pdf), 253 (html)

Access:  Closed Access

Cite: Aziz dayoub, Mohammad Imad Khayat, Afraa Zrieki. Association of High sensitivity C-reactive protein (Hs-CRP) with poor Glycaemic control and Coronary Heart Disease in Type 2 Diabetes Mellitus. *Research Journal of Pharmacy and Technology* 2023; 16(1):193-9. doi: 10.52711/0974-360X.2023.00036 (<https://www.doi.org/10.52711/0974-360X.2023.00036>)

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(AbstractView.aspx?

PID=2023-16-

1-36)

Effects of Physical Activity on Body Mass Index among Medical Students from East Coast Peninsular Malaysian Public University (AbstractView.aspx?PID=2023-16-1-37)

Author(s): U.S. Mahadeva Rao, Thant Zin, Suganya M, Suganthi Pandian, Sri Nithya Siva Sangara, Sharmilah M. Mogan, Suntharesan Siva Rajah, Maizun Binti Mohamad Ali Khan

DOI: 10.52711/0974-360X.2023.00037 (<https://www.doi.org/10.52711/0974-360X.2023.00037>)

Views: 0 (pdf), 184 (html)

Access:  Closed Access

Cite: U.S. Mahadeva Rao, Thant Zin, Suganya M, Suganthi Pandian, Sri Nithya Siva Sangara, Sharmilah M. Mogan, Suntharesan Siva Rajah, Maizun Binti Mohamad Ali Khan. *Effects of Physical Activity on Body Mass Index among Medical Students from East Coast Peninsular Malaysian Public University. Research Journal of Pharmacy and Technology 2023; 16(1):200-4. doi: 10.52711/0974-360X.2023.00037 (<https://www.doi.org/10.52711/0974-360X.2023.00037>)*

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(AbstractView.aspx?
PID=2023-16-
1-37)

Biochemical study on Anti Thyroid Peroxidase Antibody Enzyme in Serum Blood of women with Thyroid Disease (AbstractView.aspx?PID=2023-16-1-38)

Author(s): Razan N. Shaker, Nawal Th. Younis

DOI: 10.52711/0974-360X.2023.00038 (<https://www.doi.org/10.52711/0974-360X.2023.00038>)

Views: 0 (pdf), 284 (html)

Access:  Closed Access

Cite: Razan N. Shaker, Nawal Th. Younis. *Biochemical study on Anti Thyroid Peroxidase Antibody Enzyme in Serum Blood of women with Thyroid Disease. Research Journal of Pharmacy and Technology 2023; 16(1):205-8. doi: 10.52711/0974-360X.2023.00038 (<https://www.doi.org/10.52711/0974-360X.2023.00038>)*

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(AbstractView.aspx?
PID=2023-16-
1-38)

Accumulation of heavy metals in fish and their impacts on human health: A Systematic Literature Review (AbstractView.aspx?PID=2023-16-1-39)

Author(s): Samar Aarabi, Oussama Chauiyakh, Oumaima Ninich, Kamal Kettani, Aziz Et-tahir

DOI: 10.52711/0974-360X.2023.00039 (<https://www.doi.org/10.52711/0974-360X.2023.00039>)

Views: 0 (pdf), 340 (html)

Access:  Closed Access

Cite: Samar Aarabi, Oussama Chauiyakh, Oumaima Ninich, Kamal Kettani, Aziz Et-tahir. *Accumulation of heavy metals in fish and their impacts on human health: A Systematic Literature Review. Research Journal of Pharmacy and Technology 2023; 16(1):209-4. doi: 10.52711/0974-360X.2023.00039 (<https://www.doi.org/10.52711/0974-360X.2023.00039>)*

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(AbstractView.aspx?
PID=2023-16-
1-39)

GC-MS Analysis of the Methanolic extract of *Cuscuta reflexa* Roxb. and *Gymnema sylvestre* (Retz.) R. Br. ex. Sm. (AbstractView.aspx?PID=2023-16-1-4)

Author(s): *Bishnupada Biswal, Susanta Kumar Panda*

DOI: 10.52711/0974-360X.2023.00004 (<https://www.doi.org/10.52711/0974-360X.2023.00004>)

Views: 0 (pdf), 384 (html)

Access:  Closed Access

Cite: *Bishnupada Biswal, Susanta Kumar Panda. GC-MS Analysis of the Methanolic extract of Cuscuta reflexa Roxb. and Gymnema sylvestre (Retz.) R. Br. ex. Sm.. Research Journal of Pharmacy and Technology 2023; 16(1):18-2. doi: 10.52711/0974-360X.2023.00004 (<https://www.doi.org/10.52711/0974-360X.2023.00004>)*

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(AbstractView.aspx?

PID=2023-16-

1-4)

Validation of Liquid Chromatographic Analytical Method for Determination of Aspirin, Caffeine and Paracetamol in some Pharmaceutical Tablets Form in Iraqi market (AbstractView.aspx?PID=2023-16-1-40)

Author(s): *Ahmed Mahdi Saeed, Omer Jasim Mohammed, Nada Ghaaab Hussein*

DOI: 10.52711/0974-360X.2023.00040 (<https://www.doi.org/10.52711/0974-360X.2023.00040>)

Views: 0 (pdf), 171 (html)

Access:  Closed Access

Cite: *Ahmed Mahdi Saeed, Omer Jasim Mohammed, Nada Ghaaab Hussein. Validation of Liquid Chromatographic Analytical Method for Determination of Aspirin, Caffeine and Paracetamol in some Pharmaceutical Tablets Form in Iraqi market. Research Journal of Pharmacy and Technology 2023; 16(1):215-0. doi: 10.52711/0974-360X.2023.00040 (<https://www.doi.org/10.52711/0974-360X.2023.00040>)*

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(AbstractView.aspx?

PID=2023-16-

1-40)

Knowledge, Attitudes and practices to detect and prevent Chronic Kidney Disease among hypertensive patients at primary and cardiology clinics in the Emirates of Ajman and Sharjah, UAE (AbstractView.aspx?PID=2023-16-1-41)

Author(s): *Ansam A. Orabi, Nageeb A. Hassan, Moayad J. Shahwan, Ali M. Qazi*

DOI: 10.52711/0974-360X.2023.00041 (<https://www.doi.org/10.52711/0974-360X.2023.00041>)

Views: 0 (pdf), 353 (html)

Access:  Closed Access

Cite: *Ansam A. Orabi, Nageeb A. Hassan, Moayad J. Shahwan, Ali M. Qazi. Knowledge, Attitudes and practices to detect and prevent Chronic Kidney Disease among hypertensive patients at primary and cardiology clinics in the Emirates of Ajman and Sharjah, UAE. Research Journal of Pharmacy and Technology 2023; 16(1):221-8. doi: 10.52711/0974-360X.2023.00041 (<https://www.doi.org/10.52711/0974-360X.2023.00041>)*

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(AbstractView.aspx?

PID=2023-16-

1-41)

Comparative Study of Chemical Composition and Antioxidant activity of Essential oil, Tincture and Petroleum extraction from Medicinal plant-based raw material of *Tanacetum vulgare* (AbstractView.aspx?PID=2023-16-1-42)

Author(s): Strelyaeva A. V., Stoyanova Ya. V., Kuznetsov R. M., Strelyaev N. D., Vaskova L. B., Lazareva Yu. B., Bobkova N. V., Prostodusheva T. V., Antsyshkina A. M., Gulyakin I. D.

DOI: 10.52711/0974-360X.2023.00042 (<https://www.doi.org/10.52711/0974-360X.2023.00042>)

Views: 0 (pdf), 366 (html)

Access:  Closed Access

Cite: Strelyaeva A. V., Stoyanova Ya. V., Kuznetsov R. M., Strelyaev N. D., Vaskova L. B., Lazareva Yu. B., Bobkova N. V., Prostodusheva T. V., Antsyshkina A. M., Gulyakin I. D.. Comparative Study of Chemical Composition and Antioxidant activity of Essential oil, Tincture and Petroleum extraction from Medicinal plant-based raw material of *Tanacetum vulgare*. *Research Journal of Pharmacy and Technology* 2023; 16(1):229-5. doi: 10.52711/0974-360X.2023.00042 (<https://www.doi.org/10.52711/0974-360X.2023.00042>)

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(AbstractView.aspx?
PID=2023-16-
1-42)

The Impact of Oregano Extract (*Origanum vulgare*) on Spleen Histomorphometry of the Colibacillosis Mouse Model (AbstractView.aspx?PID=2023-16-1-43)

Author(s): Indah Amalia Amri, Hilmi Praja Suradinata, Fidi Nur Aini EPD, Ida Bagus Gde Rama Wisesa

DOI: 10.52711/0974-360X.2023.00043 (<https://www.doi.org/10.52711/0974-360X.2023.00043>)

Views: 0 (pdf), 301 (html)

Access:  Closed Access

Cite: Indah Amalia Amri, Hilmi Praja Suradinata, Fidi Nur Aini EPD, Ida Bagus Gde Rama Wisesa. The Impact of Oregano Extract (*Origanum vulgare*) on Spleen Histomorphometry of the Colibacillosis Mouse Model. *Research Journal of Pharmacy and Technology* 2023; 16(1):236-0. doi: 10.52711/0974-360X.2023.00043 (<https://www.doi.org/10.52711/0974-360X.2023.00043>)

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(AbstractView.aspx?
PID=2023-16-
1-43)

Effectiveness of Probiotic Yogurt in Moderate Gingivitis: A Randomized Clinical Trial (AbstractView.aspx?PID=2023-16-1-44)

Author(s): Anju Chandran, Amitha Ramesh, Sudhir Rama Varma, Raksha Potdar, Prabhu Natarajan, Mohammed Amjed Alsaegh

DOI: 10.52711/0974-360X.2023.00044 (<https://www.doi.org/10.52711/0974-360X.2023.00044>)

Views: 0 (pdf), 294 (html)

Access:  Closed Access

Cite: Anju Chandran, Amitha Ramesh, Sudhir Rama Varma, Raksha Potdar, Prabhu Natarajan, Mohammed Amjed Alsaegh. Effectiveness of Probiotic Yogurt in Moderate Gingivitis: A Randomized Clinical Trial. *Research Journal of Pharmacy and Technology* 2023; 16(1):241-4. doi: 10.52711/0974-360X.2023.00044 (<https://www.doi.org/10.52711/0974-360X.2023.00044>)

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(AbstractView.aspx?
PID=2023-16-
1-44)

Evaluation of the Synergistic effect of *Curcuma aromatica* in combination with Sorafenib on a hepatoblastoma cell line in vitro (AbstractView.aspx?PID=2023-16-1-45)

Author(s): Thanh-Tuan Huynh, Thi-Do Quyen Le, Thanh-Hoa Vo, Kieu-Minh Le, Thanh-Chi Hoang, Thi-Kim Ly Bui

DOI: 10.52711/0974-360X.2023.00045 (<https://www.doi.org/10.52711/0974-360X.2023.00045>)

Views: 0 (pdf), 299 (html)

Access:  Closed Access

Cite: Thanh-Tuan Huynh, Thi-Do Quyen Le, Thanh-Hoa Vo, Kieu-Minh Le, Thanh-Chi Hoang, Thi-Kim Ly Bui. Evaluation of the Synergistic effect of *Curcuma aromatica* in combination with Sorafenib on a hepatoblastoma cell line in vitro. *Research Journal of Pharmacy and Technology* 2023; 16(1):245-9. doi: 10.52711/0974-360X.2023.00045 (<https://www.doi.org/10.52711/0974-360X.2023.00045>)

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(AbstractView.aspx?

PID=2023-16-1-45)

Evaluation of Cutaneous Wound Healing Activity of *Citrus aurantium* Fruit Peel Extract-based Ointment in Albino Rats (AbstractView.aspx?PID=2023-16-1-46)

Author(s): Sowmya Cherukuri, Anitha Paramanayagam, Prabakaran R, Mayakannan M, Lavakumar Vuppalapati

DOI: 10.52711/0974-360X.2023.00046 (<https://www.doi.org/10.52711/0974-360X.2023.00046>)

Views: 0 (pdf), 292 (html)

Access:  Closed Access

Cite: Sowmya Cherukuri, Anitha Paramanayagam, Prabakaran R, Mayakannan M, Lavakumar Vuppalapati. Evaluation of Cutaneous Wound Healing Activity of *Citrus aurantium* Fruit Peel Extract-based Ointment in Albino Rats. *Research Journal of Pharmacy and Technology* 2023; 16(1):250-4. doi: 10.52711/0974-360X.2023.00046 (<https://www.doi.org/10.52711/0974-360X.2023.00046>)

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(AbstractView.aspx?

PID=2023-16-1-46)

Digital Clinical Trials-Institutional Challenges in Dental Research (AbstractView.aspx?PID=2023-16-1-47)

Author(s): Sudhir Rama Varma, Manjusha Nambiar, Raghad Hashim, Mohammed Amjed Alsaegh

DOI: 10.52711/0974-360X.2023.00047 (<https://www.doi.org/10.52711/0974-360X.2023.00047>)

Views: 0 (pdf), 269 (html)

Access:  Closed Access

Cite: Sudhir Rama Varma, Manjusha Nambiar, Raghad Hashim, Mohammed Amjed Alsaegh. Digital Clinical Trials-Institutional Challenges in Dental Research. *Research Journal of Pharmacy and Technology* 2023; 16(1):255-0. doi: 10.52711/0974-360X.2023.00047 (<https://www.doi.org/10.52711/0974-360X.2023.00047>)

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(AbstractView.aspx?

PID=2023-16-1-47)

The Analysis of MMP-13 Expression on Hydroxyapatite Tooth Graft Application Compared to Hydroxyapatite Xenograft (AbstractView.aspx?PID=2023-16-1-48)

Author(s): Sonny Perdana, Chiquita Prahasanti, Lambang Bargowo, Sista Prasetyo, Wibi Riawan

DOI: 10.52711/0974-360X.2023.00048 (<https://www.doi.org/10.52711/0974-360X.2023.00048>)

Views: 0 (pdf), 208 (html)

Access:  Closed Access

Cite: Sonny Perdana, Chiquita Prahasanti, Lambang Bargowo, Sista Prasetyo, Wibi Riawan. The Analysis of MMP-13 Expression on Hydroxyapatite Tooth Graft Application Compared to Hydroxyapatite Xenograft. *Research Journal of Pharmacy and Technology* 2023; 16(1):261-5. doi: 10.52711/0974-360X.2023.00048 (<https://www.doi.org/10.52711/0974-360X.2023.00048>)

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(AbstractView.aspx?

PID=2023-16-1-48)

Microbiological and Physico-Chemical Quality Assessment of drinking water in Dehradun (AbstractView.aspx?PID=2023-16-1-49)

Author(s): Rakesh Pant, Amit Gupta, Samiksha Kukreti, Harmanpreet Kaur, Nancy Dhyani, Bharat Rohilla, Nirmal Patrick

DOI: 10.52711/0974-360X.2023.00049 (<https://www.doi.org/10.52711/0974-360X.2023.00049>)

Views: 0 (pdf), 280 (html)

Access:  Closed Access

Cite: Rakesh Pant, Amit Gupta, Samiksha Kukreti, Harmanpreet Kaur, Nancy Dhyani, Bharat Rohilla, Nirmal Patrick. Microbiological and Physico-Chemical Quality Assessment of drinking water in Dehradun. *Research Journal of Pharmacy and Technology* 2023; 16(1):266-2. doi: 10.52711/0974-360X.2023.00049 (<https://www.doi.org/10.52711/0974-360X.2023.00049>)

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(AbstractView.aspx?

PID=2023-16-1-49)

Trigonella foenum-Plantago Ovata Seeds Mucilage as a Superdisintegrants for the Development of Bisoprolol Fumarate Loaded Quick Dissolving Tablet (QDT) (AbstractView.aspx?PID=2023-16-1-5)

Author(s): Raghavendra Rao N G, Priyanka Gupta, Sheela M A

DOI: 10.52711/0974-360X.2023.00005 (<https://www.doi.org/10.52711/0974-360X.2023.00005>)

Views: 0 (pdf), 231 (html)

Access:  Closed Access

Cite: Raghavendra Rao N G, Priyanka Gupta, Sheela M A. Trigonella foenum-Plantago Ovata Seeds Mucilage as a Superdisintegrants for the Development of Bisoprolol Fumarate Loaded Quick Dissolving Tablet (QDT). *Research Journal of Pharmacy and Technology* 2023; 16(1):23-0. doi: 10.52711/0974-360X.2023.00005 (<https://www.doi.org/10.52711/0974-360X.2023.00005>)

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(AbstractView.aspx?

PID=2023-16-1-5)

Dipeptidyl Peptidase-4 Inhibitory Activity of Indonesian Anti-Diabetic Herbs: Carica Papaya, Tithonia diversifolia, Urena lobata (AbstractView.aspx?PID=2023-16-1-50)

Author(s): Yudi Purnomo, Djoko W Soeatmadji, Sutiman B Sumitro, M. Aris Widodo

DOI: 10.52711/0974-360X.2023.00050 (<https://www.doi.org/10.52711/0974-360X.2023.00050>)

Views: 0 (pdf), 334 (html)

Access:  Closed Access

Cite: Yudi Purnomo, Djoko W Soeatmadji, Sutiman B Sumitro, M. Aris Widodo. Dipeptidyl Peptidase-4 Inhibitory Activity of Indonesian Anti-Diabetic Herbs: Carica Papaya, Tithonia diversifolia, Urena lobata. *Research Journal of Pharmacy and Technology* 2023; 16(1):273-7. doi: 10.52711/0974-360X.2023.00050 (<https://www.doi.org/10.52711/0974-360X.2023.00050>)

Read More »

(AbstractView.aspx?

PID=2023-16-1-50)

Physical human Activity, Immunity and COVID-19 (AbstractView.aspx?PID=2023-16-1-51)

Author(s): Batool Mutar Mahdi

DOI: 10.52711/0974-360X.2023.00051 (<https://www.doi.org/10.52711/0974-360X.2023.00051>)

Views: 0 (pdf), 203 (html)

Access:  Closed Access

Cite: Batool Mutar Mahdi. Physical human Activity, Immunity and COVID-19. *Research Journal of Pharmacy and Technology* 2023; 16(1):278-6. doi: 10.52711/0974-360X.2023.00051 (<https://www.doi.org/10.52711/0974-360X.2023.00051>)

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(AbstractView.aspx?

PID=2023-16-1-51)

Qualitative and Quantitative Estimation of Total and Individual Flavonoids from Aerial parts of Achillia santolina grown in Iraq (AbstractView.aspx?PID=2023-16-1-52)

Author(s): Niran A. Al-Ogaili, Ibrahim S. Al-Jaboury, Zainab Yaseen Mohammed Hasan

DOI: 10.52711/0974-360X.2023.00052 (<https://www.doi.org/10.52711/0974-360X.2023.00052>)

Views: 0 (pdf), 283 (html)

Access:  Closed Access

Cite: Niran A. Al-Ogaili, Ibrahim S. Al-Jaboury, Zainab Yaseen Mohammed Hasan. Qualitative and Quantitative Estimation of Total and Individual Flavonoids from Aerial parts of Achillia santolina grown in Iraq. *Research Journal of Pharmacy and Technology* 2023; 16(1):287-5. doi: 10.52711/0974-360X.2023.00052 (<https://www.doi.org/10.52711/0974-360X.2023.00052>)

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(AbstractView.aspx?

PID=2023-16-1-52)

Introducing Larger plate and Optimum Distribution Pattern in Microbiological assay (AbstractView.aspx?PID=2023-16-1-53)

Author(s): Ali M. Rayshan, Zuhair H. Al-Rawi, Hasanain A. Odhar

DOI: 10.52711/0974-360X.2023.00053 (<https://www.doi.org/10.52711/0974-360X.2023.00053>)

Views: 0 (pdf), 226 (html)

Access:  Closed Access

Cite: Ali M. Rayshan, Zuhair H. Al-Rawi, Hasanain A. Odhar. Introducing Larger plate and Optimum Distribution Pattern in Microbiological assay. *Research Journal of Pharmacy and Technology* 2023; 16(1):294-0. doi: 10.52711/0974-360X.2023.00053 (<https://www.doi.org/10.52711/0974-360X.2023.00053>)

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(AbstractView.aspx?

PID=2023-16-1-53)

Synthesis, Spectroscopic Study of new Substituted heterocyclic compounds derived from Molononitrile and Cytotoxic agents against MCF-7 Human Cancer Cells (AbstractView.aspx?PID=2023-16-1-54)

Author(s): Hanan Faleh Mohsein, Faten Nsaif Jasim

DOI: 10.52711/0974-360X.2023.00054 (<https://www.doi.org/10.52711/0974-360X.2023.00054>)

Views: 0 (pdf), 215 (html)

Access:  Closed Access

Cite: Hanan Faleh Mohsein, Faten Nsaif Jasim. Synthesis, Spectroscopic Study of new Substituted heterocyclic compounds derived from Molononitrile and Cytotoxic agents against MCF-7 Human Cancer Cells. *Research Journal of Pharmacy and Technology* 2023; 16(1):301-6. doi: 10.52711/0974-360X.2023.00054 (<https://www.doi.org/10.52711/0974-360X.2023.00054>)

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(AbstractView.aspx?

PID=2023-16-1-54)

Lactobacillus plantarum IS-10506 Accelerates Healing of Gastric Injury Induced by Ketorolac in Wistar Rats (AbstractView.aspx?PID=2023-16-1-55)

Author(s): Fauziah Pratiwi, Alpha Fardah Athiyyah, Andy Darma, Reza Gunadi Ranuh, Widjiati Widjiati, Wibi Riawan, Khadjah Rizky Sumitro, SubijantoMarto Sudarmo

DOI: 10.52711/0974-360X.2023.00055 (<https://www.doi.org/10.52711/0974-360X.2023.00055>)

Views: 0 (pdf), 271 (html)

Access:  Closed Access

Cite: Fauziah Pratiwi, Alpha Fardah Athiyyah, Andy Darma, Reza Gunadi Ranuh, Widjiati Widjiati, Wibi Riawan, Khadjah Rizky Sumitro, SubijantoMarto Sudarmo. Lactobacillus plantarum IS-10506 Accelerates Healing of Gastric Injury Induced by Ketorolac in Wistar Rats. *Research Journal of Pharmacy and Technology* 2023; 16(1):307-3. doi: 10.52711/0974-360X.2023.00055 (<https://www.doi.org/10.52711/0974-360X.2023.00055>)

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(AbstractView.aspx?

PID=2023-16-1-55)

Molecular docking and In vivo gastroprotective effect of Salvia fruticosa (AbstractView.aspx?PID=2023-16-1-56)

Author(s): Fazil Ahmad, Jamal Moideen Muthu Mohamed, Mohammed Gayasuddin, Nawaf Al Anazi, Rasheed Ahemad Shaik, Shoug Yousef Al Humoud, Doaa Ebrahim, Aida M. El-Sagheer, Amina Sabry Abdalghaffar Emam

DOI: 10.52711/0974-360X.2023.00056 (<https://www.doi.org/10.52711/0974-360X.2023.00056>)

Views: 0 (pdf), 338 (html)

Access:  Closed Access

Cite: Fazil Ahmad, Jamal Moideen Muthu Mohamed, Mohammed Gayasuddin, Nawaf Al Anazi, Rasheed Ahemad Shaik, Shoug Yousef Al Humoud, Doaa Ebrahim, Aida M. El-Sagheer, Amina Sabry Abdalghaffar Emam. Molecular docking and In vivo gastroprotective effect of Salvia fruticosa. *Research Journal of Pharmacy and Technology* 2023; 16(1):314-2. doi: 10.52711/0974-360X.2023.00056 (<https://www.doi.org/10.52711/0974-360X.2023.00056>)

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(AbstractView.aspx?

PID=2023-16-1-56)

Association between Sodium Intake and Biopsychosocial Factors with Knee Joint Pain in Osteoarthritis patient (AbstractView.aspx?PID=2023-16-1-57)

Author(s): Anisyah Achmad, Suharjono, Joewono Soeroso, Cahyo Wibisono Nugroho, Yoki Surya

DOI: 10.52711/0974-360X.2023.00057 (<https://www.doi.org/10.52711/0974-360X.2023.00057>)

Views: 0 (pdf), 264 (html)

Access:  Closed Access

Cite: Anisyah Achmad, Suharjono, Joewono Soeroso, Cahyo Wibisono Nugroho, Yoki Surya. Association between Sodium Intake and Biopsychosocial Factors with Knee Joint Pain in Osteoarthritis patient. *Research Journal of Pharmacy and Technology* 2023; 16(1):323-7. doi: 10.52711/0974-360X.2023.00057 (<https://www.doi.org/10.52711/0974-360X.2023.00057>)

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(AbstractView.aspx?

PID=2023-16-1-57)

Utilization of Expert Systems as a Source of Information in Detecting Drug Interactions in the Treatment of Diabetes Mellitus Patients: A Systematic Literature Review (AbstractView.aspx?PID=2023-16-1-58)

Author(s): Ida Lisni, Keri Lestari, Lucia Rizka Andalusia, Dewi Rahmawati

DOI: 10.52711/0974-360X.2023.00058 (<https://www.doi.org/10.52711/0974-360X.2023.00058>)

Views: 0 (pdf), 239 (html)

Access:  Closed Access

Cite: Ida Lisni, Keri Lestari, Lucia Rizka Andalusia, Dewi Rahmawati. Utilization of Expert Systems as a Source of Information in Detecting Drug Interactions in the Treatment of Diabetes Mellitus Patients: A Systematic Literature Review. *Research Journal of Pharmacy and Technology* 2023; 16(1):328-2. doi: 10.52711/0974-360X.2023.00058 (<https://www.doi.org/10.52711/0974-360X.2023.00058>)

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(AbstractView.aspx?

PID=2023-16-1-58)

Comparative Study between Gestational and Chronic diabetic women: Incidence, Predictive Factors and Maternal and Fetal complications (AbstractView.aspx?PID=2023-16-1-59)

Author(s): Ahmed Abdullah Elberry, Hoda Rabea, Shireen M. Mohsen, Abdel-Rehim Mourad, Gaafar Kinawy

DOI: 10.52711/0974-360X.2023.00059 (<https://www.doi.org/10.52711/0974-360X.2023.00059>)

Views: 0 (pdf), 201 (html)

Access:  Closed Access

Cite: Ahmed Abdullah Elberry, Hoda Rabea, Shireen M. Mohsen, Abdel-Rehim Mourad, Gaafar Kinawy. Comparative Study between Gestational and Chronic diabetic women: Incidence, Predictive Factors and Maternal and Fetal complications. *Research Journal of Pharmacy and Technology* 2023; 16(1):333-8. doi: 10.52711/0974-360X.2023.00059 (<https://www.doi.org/10.52711/0974-360X.2023.00059>)

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(AbstractView.aspx?

PID=2023-16-1-59)

Antinociceptive Investigations of Rubiadin in Chronic pain induced by Freund's adjuvant in mice (AbstractView.aspx?PID=2023-16-1-6)

Author(s): Prakash M. Somade, Pramod Anil Patil, Suraj N. Mali, Pratibha S. Gavarkar, Rohan Sharadanand Phatak, Rajashree S. Chavan, Atul R. Chopade

DOI: 10.52711/0974-360X.2023.00006 (<https://www.doi.org/10.52711/0974-360X.2023.00006>)

Views: 0 (pdf), 262 (html)

Access:  Closed Access

Cite: Prakash M. Somade, Pramod Anil Patil, Suraj N. Mali, Pratibha S. Gavarkar, Rohan Sharadanand Phatak, Rajashree S. Chavan, Atul R. Chopade. Antinociceptive Investigations of Rubiadin in Chronic pain induced by Freund's adjuvant in mice. *Research Journal of Pharmacy and Technology* 2023; 16(1):31-4. doi: 10.52711/0974-360X.2023.00006 (<https://www.doi.org/10.52711/0974-360X.2023.00006>)

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(AbstractView.aspx?
PID=2023-16-
1-6)

Ethnopharmacological potential of an Unexplored tropical shrub, Glochidionlittorale Blume (AbstractView.aspx?PID=2023-16-1-60)

Author(s): Ndanusa Abdullahi Hassan, Umar Faruk Ibrahim, Sani Sambo Datsugwai Mohammed, Haliru Musa, Mohammad Auwal Sa'ad

DOI: 10.52711/0974-360X.2023.00060 (<https://www.doi.org/10.52711/0974-360X.2023.00060>)

Views: 0 (pdf), 348 (html)

Access:  Closed Access

Cite: Ndanusa Abdullahi Hassan, Umar Faruk Ibrahim, Sani Sambo Datsugwai Mohammed, Haliru Musa, Mohammad Auwal Sa'ad. Ethnopharmacological potential of an Unexplored tropical shrub, Glochidionlittorale Blume. *Research Journal of Pharmacy and Technology* 2023; 16(1):339-4. doi: 10.52711/0974-360X.2023.00060 (<https://www.doi.org/10.52711/0974-360X.2023.00060>)

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(AbstractView.aspx?
PID=2023-16-
1-60)

Scoping Review: Effects of Probiotics against The Immune System in Burn patients (AbstractView.aspx?PID=2023-16-1-61)

Author(s): Putri Ramadhani, Suharjono, Iswinarno Doso Saputro, Ria Fitrah Arfiani, Ulfa Syaffi Nosa

DOI: 10.52711/0974-360X.2023.00061 (<https://www.doi.org/10.52711/0974-360X.2023.00061>)

Views: 0 (pdf), 297 (html)

Access:  Closed Access

Cite: Putri Ramadhani, Suharjono, Iswinarno Doso Saputro, Ria Fitrah Arfiani, Ulfa Syaffi Nosa. Scoping Review: Effects of Probiotics against The Immune System in Burn patients. *Research Journal of Pharmacy and Technology* 2023; 16(1):345-3. doi: 10.52711/0974-360X.2023.00061 (<https://www.doi.org/10.52711/0974-360X.2023.00061>)

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(AbstractView.aspx?
PID=2023-16-
1-61)

Comparative Study involved in Antioxidant and Antimicrobial assessment of six brut extracts from *Prunus persica* L. leaves (AbstractView.aspx?PID=2023-16-1-62)

Author(s): Fellah K, Amrouche A, Benmehdi H, Djaaboub S, Absi F Z, Boulssane S, Abdelaziz S

DOI: 10.52711/0974-360X.2023.00062 (<https://www.doi.org/10.52711/0974-360X.2023.00062>)

Views: 0 (pdf), 287 (html)

Access:  Closed Access

Cite: Fellah K, Amrouche A, Benmehdi H, Djaaboub S, Absi F Z, Boulssane S, Abdelaziz S. Comparative Study involved in Antioxidant and Antimicrobial assessment of six brut extracts from *Prunus persica* L. leaves. *Research Journal of Pharmacy and Technology* 2023; 16(1):354-2. doi: 10.52711/0974-360X.2023.00062 (<https://www.doi.org/10.52711/0974-360X.2023.00062>)

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(AbstractView.aspx?

PID=2023-16-1-62)

3D Printing of Baclofen Gastro-Floating Drug Delivery Systems: A Comparison Study with In vitro and In vivo Evaluation (AbstractView.aspx?PID=2023-16-1-63)

Author(s): Nuha Mohammed Abdulkhaleq, Mowafaq M. Ghareeb

DOI: 10.52711/0974-360X.2023.00063 (<https://www.doi.org/10.52711/0974-360X.2023.00063>)

Views: 0 (pdf), 277 (html)

Access:  Closed Access

Cite: Nuha Mohammed Abdulkhaleq, Mowafaq M. Ghareeb. 3D Printing of Baclofen Gastro-Floating Drug Delivery Systems: A Comparison Study with In vitro and In vivo Evaluation. *Research Journal of Pharmacy and Technology* 2023; 16(1):363-2. doi: 10.52711/0974-360X.2023.00063 (<https://www.doi.org/10.52711/0974-360X.2023.00063>)

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(AbstractView.aspx?

PID=2023-16-1-63)

Isolation and Screening of Gram-Positive Polyhydroxyalkanoate producing bacterial strains from Pharmaceutical Industry Effluent (AbstractView.aspx?PID=2023-16-1-64)

Author(s): Saxena Nitesh Kumar, Tyagi Priyam, Sharma Aarti

DOI: 10.52711/0974-360X.2023.00064 (<https://www.doi.org/10.52711/0974-360X.2023.00064>)

Views: 0 (pdf), 228 (html)

Access:  Closed Access

Cite: Saxena Nitesh Kumar, Tyagi Priyam, Sharma Aarti. Isolation and Screening of Gram-Positive Polyhydroxyalkanoate producing bacterial strains from Pharmaceutical Industry Effluent. *Research Journal of Pharmacy and Technology* 2023; 16(1):373-6. doi: 10.52711/0974-360X.2023.00064 (<https://www.doi.org/10.52711/0974-360X.2023.00064>)

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(AbstractView.aspx?

PID=2023-16-1-64)

The Role of Metformin as Chemopreventive Strategies for Hepatocellular Carcinoma (AbstractView.aspx?PID=2023-16-1-65)

Author(s): Ulfa Kholili, Alvin Hartanto Kurniawan, Choirina Winda, Ummi Maimunah, Poernomo Budi Setiawan

DOI: 10.52711/0974-360X.2023.00065 (<https://www.doi.org/10.52711/0974-360X.2023.00065>)

Views: 0 (pdf), 298 (html)

Access:  Closed Access

Cite: Ulfa Kholili, Alvin Hartanto Kurniawan, Choirina Winda, Ummi Maimunah, Poernomo Budi Setiawan. The Role of Metformin as Chemopreventive Strategies for Hepatocellular Carcinoma. *Research Journal of Pharmacy and Technology* 2023; 16(1):377-4. doi: 10.52711/0974-360X.2023.00065 (<https://www.doi.org/10.52711/0974-360X.2023.00065>)

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(AbstractView.aspx?

PID=2023-16-1-65)

Evaluation of *Gymnema sylvestre* R. Br. against Letrozole Induced Polycystic Ovarian Syndrome in rats (AbstractView.aspx?PID=2023-16-1-66)

Author(s): Sudhakar Pachiappan, Kothai Ramalingam, Arul Balasubramanian

DOI: 10.52711/0974-360X.2023.00066 (<https://www.doi.org/10.52711/0974-360X.2023.00066>)

Views: 0 (pdf), 205 (html)

Access:  Closed Access

Cite: Sudhakar Pachiappan, Kothai Ramalingam, Arul Balasubramanian. Evaluation of *Gymnema sylvestre* R. Br. against Letrozole Induced Polycystic Ovarian Syndrome in rats. *Research Journal of Pharmacy and Technology* 2023; 16(1):385-0. doi: 10.52711/0974-360X.2023.00066 (<https://www.doi.org/10.52711/0974-360X.2023.00066>)

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(AbstractView.aspx?

PID=2023-16-1-66)

Effect of CRP, IL-6, Leukocytes, NLR on Chronic Periodontitis in Acute Coronary Syndrome (AbstractView.aspx?PID=2023-16-1-67)

Author(s): Sanggap Indra Sitompul, Budi Susetyo Pikir, Shafira Kurnia Supandi, Monika Estherlita Sinta

DOI: 10.52711/0974-360X.2023.00067 (<https://www.doi.org/10.52711/0974-360X.2023.00067>)

Views: 0 (pdf), 267 (html)

Access:  Closed Access

Cite: Sanggap Indra Sitompul, Budi Susetyo Pikir, Shafira Kurnia Supandi, Monika Estherlita Sinta. Effect of CRP, IL-6, Leukocytes, NLR on Chronic Periodontitis in Acute Coronary Syndrome. *Research Journal of Pharmacy and Technology* 2023; 16(1):391-8. doi: 10.52711/0974-360X.2023.00067 (<https://www.doi.org/10.52711/0974-360X.2023.00067>)

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(AbstractView.aspx?

PID=2023-16-1-67)

In Silico Study of *Centella asiatica* Derivatives as Antioxidant: Enhancer of Superoxide Dismutase and Glutathione Peroxidase Activity (AbstractView.aspx?PID=2023-16-1-68)

Author(s): Lili Legiawati, Fadilah Fadilah, Kusmarinah Bramono, Aditya Indra Pratama

DOI: 10.52711/0974-360X.2023.00068 (<https://www.doi.org/10.52711/0974-360X.2023.00068>)

Views: 0 (pdf), 287 (html)

Access:  Closed Access

Cite: Lili Legiawati, Fadilah Fadilah, Kusmarinah Bramono, Aditya Indra Pratama. In Silico Study of *Centella asiatica* Derivatives as Antioxidant: Enhancer of Superoxide Dismutase and Glutathione Peroxidase Activity. *Research Journal of Pharmacy and Technology* 2023; 16(1):399-3. doi: 10.52711/0974-360X.2023.00068 (<https://www.doi.org/10.52711/0974-360X.2023.00068>)

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(AbstractView.aspx?

PID=2023-16-1-68)

Carotenoid Profile of Freshwater Microalgae *Mychonastes racemosus* AUP1 and its Antioxidant properties (AbstractView.aspx?PID=2023-16-1-69)

Author(s): Arif Juliari Kusnanda, Abdi Dharma, Armaini, Syafrizayanti, Zulkarnain Chaidir

DOI: 10.52711/0974-360X.2023.00069 (<https://www.doi.org/10.52711/0974-360X.2023.00069>)

Views: 0 (pdf), 274 (html)

Access:  Closed Access

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The Potency of Chitosan-Based *Moringa oleifera* Leaves Extract Nanoparticles as Anti-Cancer Agent (AbstractView.aspx?PID=2023-16-1-7)

Author(s): Theresia Indah Budhy, Pramesvara Naori, Dalila Ridhatillah, Laurencia Dwi Amanda, Mileniatri Evriany

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Cite: Theresia Indah Budhy, Pramesvara Naori, Dalila Ridhatillah, Laurencia Dwi Amanda, Mileniatri Evriany. The Potency of Chitosan-Based *Moringa oleifera* Leaves Extract Nanoparticles as Anti-Cancer Agent. *Research Journal of Pharmacy and Technology* 2023; 16(1):35-0. doi: 10.52711/0974-360X.2023.00007 (<https://www.doi.org/10.52711/0974-360X.2023.00007>)

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Response Surface Methodology Assisted Surfactant Optimization on the Novel Resveratrol Self-assembly Nanoemulsions (AbstractView.aspx?PID=2023-16-1-70)

Author(s): Christofori M.R.R. Nastiti, Rini Dwiastuti, Florentinus D.O. Riswanto

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Cite: Christofori M.R.R. Nastiti, Rini Dwiastuti, Florentinus D.O. Riswanto. Response Surface Methodology Assisted Surfactant Optimization on the Novel Resveratrol Self-assembly Nanoemulsions. *Research Journal of Pharmacy and Technology* 2023; 16(1):411-7. doi: 10.52711/0974-360X.2023.00070 (<https://www.doi.org/10.52711/0974-360X.2023.00070>)

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The transmission risk factors of hepatitis B and C infection in dental treating and tattooing among hemodialysis patients (AbstractView.aspx?PID=2023-16-1-71)

Author(s): Ziyad Hussein J. AL-Qaisi, Alaa Hussein J. AL-Qaisi, Wessal M. Khamis, Zaman Ahmed Hussein, Iman Rajab Mohammed

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Cite: Ziyad Hussein J. AL-Qaisi, Alaa Hussein J. AL-Qaisi, Wessal M. Khamis, Zaman Ahmed Hussein, Iman Rajab Mohammed. The transmission risk factors of hepatitis B and C infection in dental treating and tattooing among hemodialysis patients. *Research Journal of Pharmacy and Technology* 2023; 16(1):418-2. doi: 10.52711/0974-360X.2023.00071 (<https://www.doi.org/10.52711/0974-360X.2023.00071>)

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Candida profile in HIV-Positive children needs a Dynamic clinical appraisal: A microbiological Study (AbstractView.aspx?PID=2023-16-1-72)

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Cite: Sneha K. S., Srikant Natarajan, Karen Boaz, John Ramapuram, Shrikala Baliga, Nidhi Manaktala, Nunna Sai Chitra. Candida profile in HIV-Positive children needs a Dynamic clinical appraisal: A microbiological Study. *Research Journal of Pharmacy and Technology* 2023; 16(1):423-8. doi: 10.52711/0974-360X.2023.00072 (<https://www.doi.org/10.52711/0974-360X.2023.00072>)

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Study of Robotic Surgeries in India: Economical Aspects and Applications in Cancer Treatment (AbstractView.aspx?PID=2023-16-1-73)

Author(s): Prasad Patil, Sakshi Udasi, Nripesh Kumar Nrip, Rajesh Kanthe, Ashok Hajare, A.T. Gaikwad

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Knowledge and practises regarding the World Health Organization Safe Childbirth Checklist among obstetrics and gynaecology professionals—Qualitative Study (AbstractView.aspx?PID=2023-16-1-74)

Author(s): Mon Mon Yee, Khin Than Yee, Mi Mi Khaing

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Knowledge, Concept on severe Acute Respiratory Syndrome Coronavirus-2(SARS-CoV-2). A Review of the Literature and Future perspective (AbstractView.aspx?PID=2023-16-1-75)

Author(s): Usha Rani Kandula, Kasturi Vishwanathsetty Veerabhadrapa, Narayana Goruntla, Bedasa Woldemichael, Aliy Kediro, Milka D Madhale, Ketema Diriba, Abdurazak Jamal Tura

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Cite: Usha Rani Kandula, Kasturi Vishwanathsetty Veerabhadrapa, Narayana Goruntla, Bedasa Woldemichael, Aliy Kediro, Milka D Madhale, Ketema Diriba, Abdurazak Jamal Tura. Knowledge, Concept on severe Acute Respiratory Syndrome Coronavirus-2(SARS-CoV-2). A Review of the Literature and Future perspective. *Research Journal of Pharmacy and Technology* 2023; 16(1):441-6. doi: 10.52711/0974-360X.2023.00075 (<https://www.doi.org/10.52711/0974-360X.2023.00075>)

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Nano-Phytoconstituents and its recent advancement in Anticancer efficacy (AbstractView.aspx?PID=2023-16-1-76)

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Views: 0 (pdf), 264 (html)

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Cite: Pavan Kumar.V, Narayanaswamy Harikrishnan. Nano-Phytoconstituents and its recent advancement in Anticancer efficacy. *Research Journal of Pharmacy and Technology* 2023; 16(1):447-2. doi: 10.52711/0974-360X.2023.00076 (<https://www.doi.org/10.52711/0974-360X.2023.00076>)

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Gastro Retentive Drug Delivery System: Latest Approach towards Novel Drug Delivery (AbstractView.aspx?PID=2023-16-1-77)

Author(s): Rajni Sawanny, Archana Sharma, Shashank Jain, Swarupananda Mukherjee, Piyali Khamkat

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Cite: Rajni Sawanny, Archana Sharma, Shashank Jain, Swarupananda Mukherjee, Piyali Khamkat. Gastro Retentive Drug Delivery System: Latest Approach towards Novel Drug Delivery. *Research Journal of Pharmacy and Technology* 2023; 16(1):453-458. doi: 10.52711/0974-360X.2023.00077 (<https://www.doi.org/10.52711/0974-360X.2023.00077>)

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An insight of Osthole, Bone marrow mesenchymal stem cells, and BMP-9 loaded carbon-based scaffolds as a Biomaterial candidate in Osteoporosis Therapy: A Narrative Review (AbstractView.aspx?PID=2023-16-1-78)

Author(s): Muhammad Riza Hafidz Bahtiar, Amelia Aisyiah Anwar, Fitrul Azmi Eka Farhana, Shelsabilla Prameswari, Elly Munadzirah

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Covid 19 Vaccine – A Magical Bullet for Corona (AbstractView.aspx?PID=2023-16-1-79)

Author(s): Naga Vishnu Kandra, Sindhura Nagisetty, Praveen Kumar Uppala, Upendrarao Uttaravelli, Butti Lavanya, Murali Krishna Balijepalli, Burli Kodandaramu

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Cite: Naga Vishnu Kandra, Sindhura Nagisetty, Praveen Kumar Uppala, Upendrarao Uttaravelli, Butti Lavanya, Murali Krishna Balijepalli, Burli Kodandaramu. Covid 19 Vaccine – A Magical Bullet for Corona. *Research Journal of Pharmacy and Technology* 2023; 16(1):465-9. doi: 10.52711/0974-360X.2023.00079 (<https://www.doi.org/10.52711/0974-360X.2023.00079>)

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A Comparative Study on Pre- and Post-operative Quality of life of Hernia patients (AbstractView.aspx?PID=2023-16-1-8)

Author(s): Reeja T Reji, Athira Roy, Krishna Ravi, R Sambath Kumar

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Therapeutic Potential of Aconitum heterophyllum: A Review on Phyto-pharmacological properties (AbstractView.aspx?PID=2023-16-1-80)

Author(s): Anna Mathew, Chandrashekar. K. S, Anoop Kishore, Vasudev Pai, Aswatha Ram H. N, Ramadevi Pemmereddy

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Common Edible Essential oils with strong potential against Breast Cancer and their Mechanisms (AbstractView.aspx?PID=2023-16-1-81)

Author(s): Bindu Madhavi Boddupalli, Ramalingam Ramani, Michael Mung'oma, Margaret Muraga, Ravinder Nath Aniseti, Appalaraju Nemala

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Comparative Pharmacotherapeutic effectiveness of Therapeutic Ointments in infectious Keratoconjunctivitis in cattle (AbstractView.aspx?PID=2023-16-1-9)

Author(s): K. E. Boranbayeva, N. A. Zamanbekov, R. S. Sattarova, G. N. Spiridonov, A. A. Zhylgeldiyeva, Sh. B. Turzhigitova

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Cite: K. E. Boranbayeva, N. A. Zamanbekov, R. S. Sattarova, G. N. Spiridonov, A. A. Zhylgeldiyeva, Sh. B. Turzhigitova. Comparative Pharmacotherapeutic effectiveness of Therapeutic Ointments in infectious Keratoconjunctivitis in cattle. *Research Journal of Pharmacy and Technology* 2023; 16(1):46-4. doi: 10.52711/0974-360X.2023.00009 (<https://www.doi.org/10.52711/0974-360X.2023.00009>)

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RESEARCH ARTICLE

Effectiveness of Shrimp Allergenic Extract as an Immunotherapy Agent in Mice Model of Gastrointestinal Allergy

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ABSTRACT:

Allergen extract as allergen-specific immunotherapy (AIT) is the only causative therapy and provides protection or tolerance to an allergen in the long term. However, allergen extracts from different countries may have different effectiveness. This study aimed to evaluate the effectiveness of Indonesian shrimp allergen extract (SAE) as an immunotherapy agent with a mouse model of allergies in the gastrointestinal tract. Mice were divided into five groups consisting of the naïve group, allergic group, and the allergic group received SAE immunotherapy at high dose (100µg/week), moderate dose (50µg/week), and low dose (10µg/week). Each group received treatment in the sensitization and desensitization phases, which was then followed by an oral challenge of SAE 100µg. The effectiveness of SAE immunotherapy was assessed based on the parameters of systemic allergic symptoms, IL-10 mRNA expression in ileum tissue, and IgG2a serum concentration. We found that SAE immunotherapy decreased the systemic allergic symptoms score, regardless of dosage, and the effect persisted on the third challenge. IgG2a as a parameter of humoral immunity showed a significant increase in the high-dose immunotherapy group, and IL-10mRNA expression as a parameter of cellular immunity also showed an increase in the high-dose group. Both data showed a dose-dependent manner. It can be concluded that SAE has excellent effectiveness as an immunotherapy agent and dose-dependent characteristics.

KEYWORDS: Gastrointestinal allergy, Allergenic Shrimp Extract (ASE), Allergen specific-immunotherapy (AIT), IL-10, IgG2a, Neglected disease.

INTRODUCTION:

Food allergy was one of the allergic diseases that is recognized as a public health burden¹. In Asian countries, shellfish allergy was one of the most common food allergies², with a prevalence up to 5.2%³, and its prevalence among children was estimated to increase by 1.2% each decade⁴. There were no drugs intended to prevent food allergic reactions, especially in Indonesia. The medications used were generally symptomatic.

These symptomatic drugs were known to have a good effect in relieving immediate allergic symptoms, but not to prevent allergy relapse and need to be aware of the side effects if used long term⁵. For this reason, allergy therapies that were causative and/or provided long-term protective effects/tolerance to allergens were needed.

Shrimp allergen extract (SAE) as allergen-specific immunotherapy (AIT) is the only therapy to modify allergic disease. Strategies applied by gradual induction of immune tolerance (desensitization) to specific allergens^{6,7}. Therefore, allergen-based immunotherapy was recommended for allergic patients as an alternative to allergy therapy for long-term treatment. Administration of allergen extract-based immunotherapy can induce immune tolerance. The treatment will

prevent the recurrence of allergy diseases such as rhinitis, asthma, and urticaria^{8,9}. However, allergen extracts from the same source but produced by different manufacturers can also have very different compositions and potencies. These facts are due to the wide range of allergen content permitted by The Monograph of Allergen Products (50-200%, tested by IgE inhibition test)^{10,11}.

Therefore, an evaluation of the effectiveness of the Shrimp Allergenic Extract (SAE) which is being developed in Indonesia, is evaluated on a gastrointestinal allergic mouse model. The approach used to observe the effectiveness of SAE included systemic allergic symptoms, serum IgG2a concentrations, and IL-10 mRNA expression in the gastrointestinal model of mice.

MATERIALS AND METHODS:

Materials:

Balb/c mice were acquired from Farma Veterinary Canter, Surabaya, Indonesia. The animal protocol was approved by the Animal Care and Use Committee, Faculty of Veterinary Universitas Airlangga Surabaya. Shrimp Allergenic Extracts (SAE) were obtained from Dr. Soetomo Teaching Hospital, Surabaya, Indonesia. Aluminum hydroxide (Alum) was purchased from Merck KGaA, Darmstadt, Germany. IgG2a ELISA kit from MyBioSource, San Diego, USA. Invitrogen™ PureLink™ RNA Mini Kit from Thermo Fisher Scientific, Waltham, MA, USA. QuantiFluor® RNA System, GoScript™ Reverse Transcription System, and GoTaq® qPCR Master Mix from Promega, Madison, WI, USA. IL-10 primer (5'-CAGTACAGCCGGGAAGACAATA-3') from Macrogen, Seoul, South Korea.

Methods:

Mouse Model of Gastrointestinal Allergy and SAE Immunotherapy:

Female BALB/c mice (aged 4-5 weeks) were maintained on a shrimp-free diet. The treatment groups were sensitized with 100µg SAE in 200µl Saline intraperitoneally together with 1mg of Alum as an adjuvant on days 0, 7th, and 14th (sensitization phase). For the naïve group (N), mice were given 1 mg of Alum in 200µl Saline^{12,13}. On the 20th day, mice were fasted overnight and challenged with 400µg SAE orally on the 21st day. This step was repeated three times to ensure that the allergy model formed. On the day 32nd, 39th, and 46th (desensitization phase), mice in the immunotherapy groups were administered with 100µg (high dose group/HI), 50µg (moderate dose group/MI), and 10µg (low dose group/LI) of SAE in 200µl Saline intraperitoneally; and mice in the negative control (NC) and naïve (N) groups were administered with 200µl

saline intraperitoneally. On the 52nd day, mice were fasted overnight and challenged with 400µg SAE orally on the 53rd day to evaluate the effectiveness of SAE immunotherapy. On the 57th day, mice were fasted overnight and challenged with 400µg SAE orally on the 58th day to assess whether the efficacy of SAE immunotherapy persisted five days after the last challenge. On the 59th day, blood serum samples were collected to analyze IgG2a serum levels, and small intestine tissues were collected for analysis of IL-10 mRNA expression (figure 1).

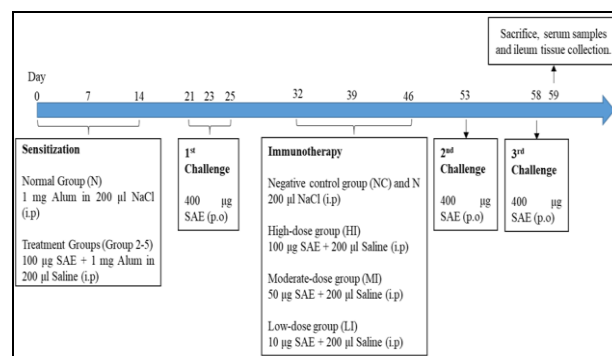


Figure 1. Experimental Design for the Effectiveness of shrimp allergenic extract as an immunotherapy agent

Assessment of Systemic Allergic Response:

Systemic allergy response assessment was carried out by placing the mice in individual cages and recording the mice's activity for 30 minutes after the challenge. Scoring response as described: 0, no symptom; 1, scratching and rubbing around the nose and head; 2, puffiness around the eyes and snout, reduced activity and/or decreased activity with the increased respiratory rate; 3, wheezing, labored respiration, cyanosis around the mouth and the tail; 4, no action after prodding, or tremor and convulsion; 5, death¹⁴.

Measurement of Serum IgG2a Levels:

Serum levels of IgG2a were measured by ELISA as described in the manual of IgG2a ELISA Kit (MyBioSource). Briefly, 100µl of each sample, standard, and blank solution, has been prepared before, were added into the defined antibody-coated well, and incubate at 37°C for one h. Then, the wells were washed and followed by the addition of biotinylated detection antibody, HRP conjugated antibody, and developed as described above. The wells were washed, followed by the addition of 90µl TMB substrate, and incubate at 37°C for 15 m. When there were color changes, the reactions were stopped by adding 50µl stop solution into the wells. The microplate was inserted into the ELISA reader to measure the absorbance at 450nm from each well.

IL-10 mRNA Expression in Ileum tissues:

Total RNA was extracted using Invitrogen™

PureLink™ RNA Mini Kit, the concentration and purity of purified total RNA were determined using QuantiFluor® RNA System (Promega). cDNA was synthesized from the RNA using GoScript™ Reverse Transcription System (Promega). PCR was performed on the MyGo Mini 16 Sample 2-Plex Realtime PCR System (IT-IS Life Sciences) under condition as described: hold, 95°C for 120s; 2-step amplification, 45 cycles of 95°C to 60°C; high resolution melting, 60°C to 97°C at 0,05°C/s. Expression quantification analysis by comparing relative to mRNA with a cycle threshold method. Endogenous gene reference using β -actin.

RESULT:

Sensitized mice exhibited systemic allergy responses to SAE:

Observation of systemic allergy symptoms is one model of behavioral observation that represents the clinical manifestations of food allergy, which is widely reported as a systemic anaphylactic response^{15,16}. Administration of SAE 100 μ g in all treatment groups showed a significant increase in systemic allergy symptoms compared to the naïve group ($p < 0.01$ and $p < 0.001$). These three times challenges in the sensitization phase did not cause desensitization (figure 2).

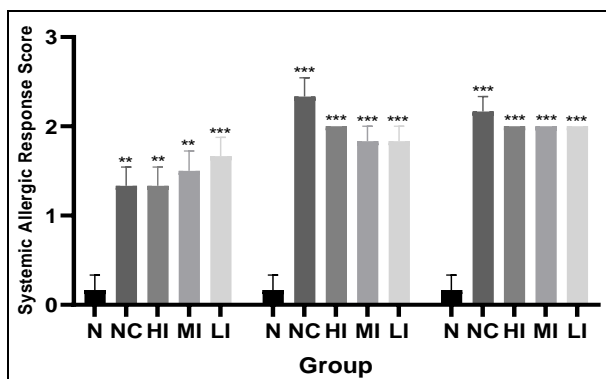


Figure 2. The effect of SAE on systemic allergy symptoms in the sensitization phase. Each bar represents the mean \pm SEM value of 6 mice/group. ** $p < 0.01$ and *** $p < 0.001$ compared to normal group. Statistical tests were performed using the Kruskal Wallis test. N = normal, NC = negative control, HI = high dose immunotherapy, MI = moderate dose, LI = low dose group.

SAE immunotherapy reduced systemic allergy responses:

Systemic allergy symptoms were also observed after mice were given immunotherapy to determine the effectiveness of SAE as an immunotherapy agent. The findings in this study showed that there was a significant difference in the negative control group and the low dose group compared to the naïve group ($p < 0.01$ and $p < 0.05$). However, as for the immunotherapy group, a significant decrease in systemic allergy symptoms only occurred in the high-dose immunotherapy group when compared to the negative control group ($p < 0.05$) (figure 3).

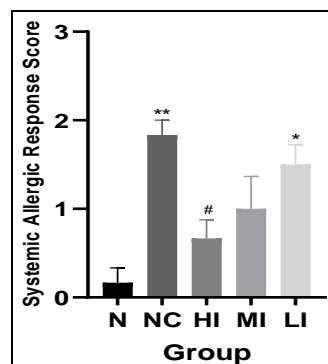


Figure 3. The effects of SAE on systemic allergy symptoms in the desensitization phase. Each bar represents the mean \pm SEM value of 6 mice/group. ** $p < 0.01$ and * $p < 0.05$ compared to the N group, # $p < 0.05$ compared to the NC group. Statistical tests were performed using the Kruskal Wallis test. N = normal, NC = negative control, HI = high dose immunotherapy, MI = moderate dose, LI = low dose group.

SAE immunotherapy was still influential on the fifth day after the last challenge:

In addition, to evaluate whether the efficacy of SAE immunotherapy persisted for a specific duration of time, the third challenge is carried out, and systemic allergy symptoms are observed again on the fifth day after the last challenge. The results obtained showed that there was a significant difference in the negative control group (NC) compared to the naïve group ($p < 0.001$). Furthermore, the results obtained in the high and moderate dose immunotherapy group showed a significant decrease in systemic allergy symptom scores compared to the negative control group ($p < 0.01$ and $p < 0.05$) (figure 4).

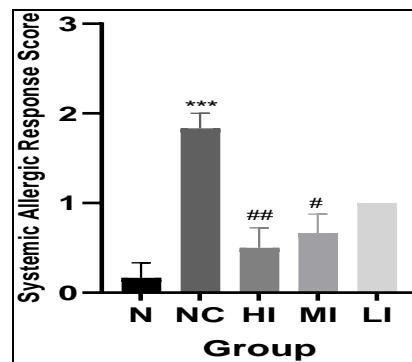


Figure 4. The effect of SAE on systemic allergy symptoms on the fifth day after the last challenge. Each bar represents the mean \pm SEM value of 6 mice/group. *** $p < 0.001$ compared to the N group, ## $p < 0.01$ and # $p < 0.05$ compared to the NC group. Statistical tests were performed using the Kruskal Wallis test. N = normal, NC = negative control, HI = high dose immunotherapy, MI = moderate dose, LI = low dose group.

High dose SAE Immunotherapy resulted in the increase of IgG2a serum levels

In this study, serum levels of IgG2a, as a systemic marker related to the immune tolerance system due to SAE immunotherapy in allergic diseases, were measured

using the enzyme-linked immunosorbent assay (ELISA) method. A significant increase in IgG2a serum levels only occurred in the high-dose immunotherapy group compared to the naïve group ($p < 0.05$) and the negative control group ($p < 0.05$) (figure 5).

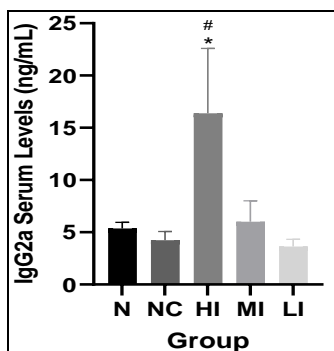


Figure 5. The effect of SAE on IgG2a levels in the blood serum of experimental animals. Each bar represents the mean \pm SEM value of 3 mice/group. * $p < 0.05$ for the N group, # $p < 0.05$ for the NC group in the desensitization phase. Statistical tests were performed using one-way ANOVA. N = normal, NC = negative control, HI = high dose immunotherapy, MI = moderate dose, LI = low dose group.

High dose SAE Immunotherapy increase IL-10 mRNA expression in Ileum tissues:

Measurement of IL-10 mRNA expression in ileal tissue (as a local marker related to the immune tolerance system due to SAE immunotherapy in allergic diseases) was carried out using the Real-Time Polymerized Chain Reaction (RT-PCR) method. This measurement was carried out to determine the effect of SAE immunotherapy on IL-10 mRNA expression. A significant increase in IL-10 mRNA expression was found in the high-dose SAE immunotherapy group compared to the naïve group ($p < 0.05$). At moderate and low doses, the SAE immunotherapy group tended to have higher IL-10 mRNA expression values than the naïve and negative control (figure 6).

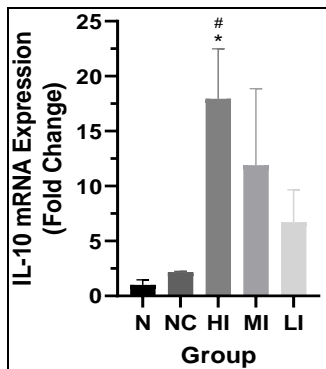


Figure 6. The effect of SAE on IL-10 mRNA expression of experimental animals. Each bar represents the mean \pm SEM value of 3 mice/group. * $p < 0.05$ for the N group, # $p < 0.05$ for the NC group in the desensitization phase. Statistical tests were performed using one-way ANOVA. N = normal, NC = negative control, HI = high dose immunotherapy, MI = moderate dose, LI = low dose group.

DISCUSSION:

Food allergy is one of the allergic diseases that is recognized as a public health burden, especially in developing countries, with a reasonably high global prevalence and increasing every decade and is referred to as the second wave of allergies, after asthma^{1,17}. In food allergies, symptoms of hypersensitivity reactions would be occurred if influenced and exacerbated by several factors, including allergens in the food itself, the presence of infectious agents such as toxins^{18,19}. Several studies show different clinical manifestations of food allergy in certain age groups. One of the conditions that can be found in cases of food allergies is gastrointestinal tract disorders²⁰. Allergic symptoms are caused by repeated exposure to allergens that cause an immediate allergic reaction and activation of allergen-specific T cells (T helper 2/Th2) cells leading to eosinophilic associated gastrointestinal disorders/EGIDs^{21,22}. To further study the mechanism of a systemic allergic response and develop effective immunotherapy regimens for shrimp allergy, valid animal models are needed. This study showed that systemic allergic response, including increased rubbing and scratching frequency, changed the morphology of snout, reduced activity with and/or without increased respiratory rate, and wheezing or labored respiration, could be induced by wheezing or labored intraperitoneal respiration sensitization of BALB/c mice with SAE. In this study, we examined the effectiveness and dose-response of SAE immunotherapy in the mice model of shrimp allergy. In contrast, the previous studies showed that most shrimp-allergic patients react to tropomyosin^{14,23} and sublingual immunotherapy of shrimp extract²⁴. Our findings showed that SAE immunotherapy decreased systemic allergic response dose-dependently compared to the negative control group. The decrease in systemic allergic symptoms that occurred due to the use of SAE immunotherapy in a mouse model correlated with a reduction in systemic allergic symptoms in human²⁵. It means that SAE was effective as an immunotherapy agent based on the decrease in allergy symptom response. In this study, systemic allergy symptom scores were also observed five days after the last challenge. The results showed that the administration of SAE immunotherapy reduced the score of systemic allergy symptoms. The data indicate that SAE immunotherapy still had good effectiveness during this period.

In food allergy, the balance between the production of allergen-specific Immunoglobulin E (IgE) and blockade by Immunoglobulin G (IgG) determines the occurrence of allergic symptoms. This study measured serum levels of IgG2a, as a systemic marker related to the immune tolerance system due to SAE immunotherapy in allergic diseases, using the enzyme-linked immunosorbent assay (ELISA) method. This study showed that in the

sensitization phase, there was no increase in serum IgG2a concentrations in the negative control group. This could be occurred due to allergen sensitization caused Th0 cell differentiation shifted from Th1 and/or Treg to Th2. So that the process of IgG2a formation triggered by Th1 or Treg cells becomes very minimal or even no IgG2a is formed^{25,26}. SAE immunotherapy was able to increase the serum concentration of IgG2a dose-dependently in an allergic mouse model. This indicates that SAE is an effective immunotherapy agent and dose-dependent based on increasing serum IgG2a concentrations. IgG production was often dependent on the induction of regulatory B cells. IgG2a in mice and IgG4 in humans, driven by Th1 or Treg cells induced by immunotherapy, act as blocking antibodies and positively correlate with clinical improvement in mice or allergic patients. As a fast-acting blocking antibody, IgG acts through the formation of IgG/FcγRIIb complexes on mast cells, resulting in downregulation of FcεRI receptor signaling and mast cell degranulation, sequestration of circulating allergens by induced IgG, and IgE internalization facilitated by IgG/FcγRIIb immune complex formation^{23,27}.

The induction of Treg cells and the immunity shifting from Th2 cells to Th1 cells are indicators of the success of allergic immunotherapy^{27,28}. Regulatory T cells (Treg) play a critical role in regulating immune tolerance to allergen exposure by secreting anti-inflammatory mediators, one of which is IL-10²⁹. There was no change in IL-10 mRNA expression in the negative control group compared to the normal group in this study. These results are similar to the results in serum IgG2a concentrations because the IL-10 expression pathway is the same as the IgG2a formation pathway, namely through Treg cells^{26,30}. Increased expression of IL-10 mRNA was found in the immunotherapy group and was dose-dependent. This indicates that SAE is effective as an immunotherapy agent based on the increased expression of IL-10 mRNA in the ileal tissue of a gastrointestinal allergic mouse model and is dose-dependent. Increased expression of IL-10 mRNA, which is part of the Treg cell signaling pathway, correlates with decreased allergic response in a mouse model of gastrointestinal allergy¹⁴.

CONCLUSION:

We have investigated the effectiveness of shrimp allergenic extract (SAE), developed in Indonesia, as an immunotherapy agent and its dose-dependent effect. The data demonstrate that SAE had excellent effects that could be seen from the decrease in systemic allergy symptom scores, the increase in IgG2a serum levels, and the increase in IL-10 mRNA expression in ileum tissues.

CONFLICT OF INTEREST:

The authors have no conflicts of interest regarding this

investigation

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REFERENCES:

1. Loh W, Tang MLK. The epidemiology of food allergy in the global context, *International Journal of Environmental Research and Public Health*. 2018; 15(9). doi:10.3390/ijerph15092043.
2. Leung PSC, Lee YS, Tang CY, Kung WY, Chuang YH, Chiang BL et al. Induction of shrimp tropomyosin-specific hypersensitivity in mice, *International Archives of Allergy and Immunology*. 2008; 147(4):305–14. doi:10.1159/000144038.
3. Shek LPC, Cabrera-Morales EA, Soh SE, Gerez I, Ng PZ, Yi FC et al. A population-based questionnaire survey on the prevalence of peanut, tree nut, and shellfish allergy in 2 Asian populations, *Journal of Allergy and Clinical Immunology*. 2010; 126(2):324–331.e7. doi:10.1016/j.jaci.2010.06.003.
4. Keet CA, Savage JH, Seopaul S, Peng RD, Wood RA, Matsui EC. Temporal trends and racial/ethnic disparity in self-reported pediatric food allergy in the United States, *Annals of Allergy, Asthma and Immunology*. 2014; 112(3):222–229.e3. doi:10.1016/j.anai.2013.12.007.
5. Longo G, Berti I, Burks AW, Krauss B, Barbi E. IgE-mediated food allergy in children, *The Lancet*. 2013; 382(9905):1656–64. doi:10.1016/S0140-6736(13)60309-8.
6. Globinska A, Boonpiyathad T, Satitsuksanoa P, Kleuskens M, Veen W van de, Sokolowska M et al. Mechanisms of allergen-specific immunotherapy - Diverse mechanisms of immune tolerance to allergens, 2018; 121:306–12.
7. Larsen JN, Broge L, Jacobi H. Allergy immunotherapy: The future of allergy treatment, *Drug Discovery Today*. 2016; 21(1):26–37. doi:10.1016/j.drudis.2015.07.010.
8. Frew AJ. Allergen immunotherapy, *Journal of Allergy and Clinical Immunology*. 2010; 125(2 SUPPL. 2):S306–13. doi:10.1016/j.jaci.2009.10.064.
9. Emanuel IA, Parker MJ, Traub O. Undertreatment of allergy: Exploring the utility of sublingual immunotherapy, *Otolaryngology - Head and Neck Surgery*. 2009; 140(5):615–21. doi:10.1016/j.otohns.2009.01.023.
10. Matricardi PM, Dramburg S, Skevaki C, Renz H. “Molecular extracts” for allergy diagnostics and therapy, *Pediatric Allergy and Immunology*. 2019; 30(1):55–8. doi:10.1111/pai.13001.
11. Zimmer J, Vieths S, Kaul S. Standardization and Regulation of Allergen Products in the European Union, *Current Allergy and Asthma Reports*. 2016; 16(3):1–11. doi:10.1007/s11882-016-0599-4.
12. Anggreini P, Ardianto C, Rahmadi M, Khotib J. Quercetin attenuates acute predator stress exposure-evoked innate fear and behavioral perturbation, *Journal of Basic and Clinical Physiology and Pharmacology*. 2020; 30(6):1–7. doi:10.1515/jbcpp-2019-0242.
13. Wardani HA, Rahmadi M, Ardianto C, Balan SS, Kamaruddin NS, Khotib J. Development of nonalcoholic fatty liver disease model by high-fat diet in rats, *Journal of Basic and Clinical Physiology and Pharmacology*. 2020; 30(6):1–7. doi:10.1515/jbcpp-2019-0258.
14. Wai CYY, Leung NYH, Leung PSC, Chu KH. Modulating shrimp tropomyosin-mediated allergy: Hypoallergen DNA vaccines induce regulatory T cells to reduce hypersensitivity in mouse model, *International Journal of Molecular Sciences*. 2019; 20(18).

- doi:10.3390/jjms20184656.
15. Lam YF, Tong KK, Kwan KM, Tsuneyama K, Shu SA, Leung PSC et al. Gastrointestinal Immune Response to the Shrimp Allergen Tropomyosin: Histological and Immunological Analysis in an Animal Model of Shrimp Tropomyosin Hypersensitivity, *International Archives of Allergy and Immunology*. 2015; 167(1):29–40. doi:10.1159/000431228.
 16. Leung NYH, Wai CYY, Shu SA, Chang CC, Chu KH, Leung PSC. Low-Dose Allergen-Specific Immunotherapy Induces Tolerance in a Murine Model of Shrimp Allergy, *International Archives of Allergy and Immunology*. 2017; 174(2):86–96. doi:10.1159/000479694.
 17. Messina M, Venter C. Recent Surveys on Food Allergy Prevalence, *Nutrition Today*. 2020; 55(1):22–9. doi:10.1097/NT.0000000000000389.
 18. Bischoff S, Crowe SE. Gastrointestinal food allergy: New insights into pathophysiology and clinical perspectives, *Gastroenterology*. 2005; 128(4):1089–113. doi:10.1053/j.gastro.2004.08.015.
 19. Brown ZJ, Heinrich B, Greten TF. Development of shellfish allergy after exposure to dual immune checkpoint blockade, *Hepatic Oncology*. 2018; 5(1):HEP02. doi:10.2217/hep-2017-0021.
 20. Anvari S, Miller J, Yeh CY, Davis CM. IgE-Mediated Food Allergy, *Clinical Reviews in Allergy and Immunology* 2019; 57(2):244–60. doi:10.1007/s12016-018-8710-3.
 21. Untersmayr E, Jensen-Jarolim E. Mechanisms of type I food allergy, *Pharmacology and Therapeutics*. 2006; 112(3):787–98. doi:10.1016/j.pharmthera.2006.06.004.
 22. Valenta R, Hochwallner H, Linhart B, Pahr S. Food allergies: The basics, *Gastroenterology*. 2015; 148(6):1120-1131.e4. doi:10.1053/j.gastro.2015.02.006.
 23. Wai CYY, Leung NYH, Ho MHK, Gershwin LJ, Shu SA, Leung PSC et al. Immunization with hypoallergens of shrimp allergen tropomyosin inhibits shrimp tropomyosin specific IgE reactivity, *PLoS ONE*. 2014; 9(11):1–10. doi:10.1371/journal.pone.0111649.
 24. Refaat MM, Attia MY, Saber HM. Desensitization Efficacy by Sublingual Immunotherapy of Shrimps Extract in Asthmatic, Rhinitis and Urticaria Allergic Patients, *Food and Nutrition Sciences*. 2014; 05(17):1704–10. doi:10.4236/fns.2014.517183.
 25. Matsuoka T, Shamji MH, Durham SR. Allergen immunotherapy and tolerance, *Allergology International*. 2013; 62(4):403–13. doi:10.2332/allergolint.13-RAI-0650.
 26. Yu W, Freeland DMH, Nadeau KC. Food allergy: Immune mechanisms, diagnosis and immunotherapy, *Nature Reviews Immunology*. 2016; 16(12):751–65. doi:10.1038/nri.2016.111.
 27. Bachmann MF, Mohsen MO, Kramer MF, Heath MD. Vaccination against Allergy: A Paradigm Shift?, *Trends in Molecular Medicine*. 2020; 26(4):357–68. doi:10.1016/j.molmed.2020.01.007.
 28. Smarr CB, Bryce PJ, Miller SD. Antigen-specific tolerance in immunotherapy of Th2- associated allergic diseases, *Critical Reviews in Immunology*. 2013; 33(5):389–414. doi:10.1615/CritRevImmunol.2013007046.
 29. Schoos AMM, Bullens D, Chawes BL, Costa J, De Vlioger L, DunnGalvin A et al. Immunological Outcomes of Allergen-Specific Immunotherapy in Food Allergy, *Frontiers in Immunology*. 2020; 11(November):1–20. doi:10.3389/fimmu.2020.568598.
 30. Matsuoka T, Shamji MH, Durham SR. Allergen immunotherapy and tolerance, *Allergology International*. 2013; 62(4):403–13. doi:10.2332/allergolint.13-RAI-0650.



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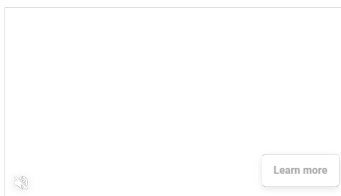
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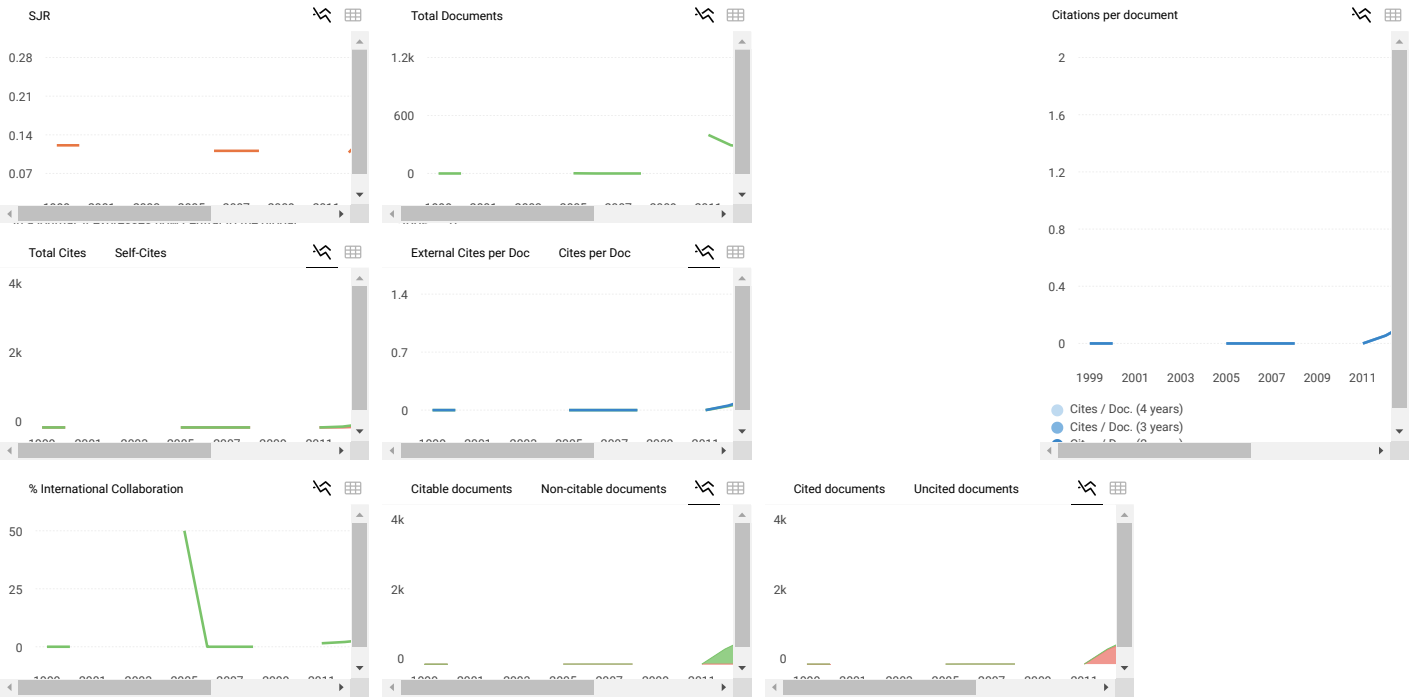
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