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
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
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
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
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
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 PDF (<https://pharmascope.org/ijrps/article/view/1819/2756>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1819/2757>)  HTML
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 PDF (<https://pharmascope.org/ijrps/article/view/1820/2760>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1820/2761>)  HTML
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 PDF (<https://pharmascope.org/ijrps/article/view/1824/2776>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1824/2778>)  HTML
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10.26452/ijrps.v11i1.1825 (<https://pharmascope.org/ijrps/article/view/1825>)





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10.26452/ijrps.v11i1.1826 (<https://pharmascope.org/ijrps/article/view/1826>)


 335-341 Ravi Teja P D, Balakrishnan M, Kottai Muthu A

 PDF (<https://pharmascope.org/ijrps/article/view/1826/2785>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1826/2786>)  HTML
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10.26452/ijrps.v11i1.1829 (<https://pharmascope.org/ijrps/article/view/1829>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1833/2809>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1834/2813>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1834/2814>)  HTML

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 PDF (<https://pharmascope.org/ijrps/article/view/1835/2817>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1835/2818>)  HTML

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 PDF (<https://pharmascope.org/ijrps/article/view/1836/2821>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1836/2822>)  HTML


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10.26452/ijrps.v11i1.1837 (<https://pharmascope.org/ijrps/article/view/1837>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1837/2825>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1837/2826>)  HTML


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 PDF (<https://pharmascope.org/ijrps/article/view/1841/2841>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1841/2842>)  HTML
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 PDF (<https://pharmascope.org/ijrps/article/view/1842/2845>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1842/2846>)  HTML
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
10.26452/ijrps.v11i1.1857 (<https://pharmascope.org/ijrps/article/view/1857>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1857/2897>)

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 ePUB (<https://pharmascope.org/ijrps/article/view/1857/2900>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1858/2901>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1858/2925>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1859/2905>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1860/2909>)

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(<https://pharmascope.org/ijrps/article/view/1860/2911>)

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

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 603-610  Elizabeth A J, Aruna S, Mercy P J

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10.26452/ijrps.v11i1.1864 (<https://pharmascope.org/ijrps/article/view/1864>)





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 PDF (<https://pharmascope.org/ijrps/article/view/1865/2932>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1865/2933>)  HTML
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10.26452/ijrps.v11i1.1867 (<https://pharmascope.org/ijrps/article/view/1867>)

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 Vishnupriya S, Andhuvan G, Saravanan T, Velammal P

 PDF (<https://pharmascope.org/ijrps/article/view/1867/2940>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1867/2941>)

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(<https://pharmascope.org/ijrps/article/view/1867/2942>)

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 PDF (<https://pharmascope.org/ijrps/article/view/1868/2944>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1868/2946>)

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(<https://pharmascope.org/ijrps/article/view/1868/2947>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1868/2948>)


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10.26452/ijrps.v11i1.1869 (<https://pharmascope.org/ijrps/article/view/1869>)

639-645

 Hayder Al-Momen, Ban Abdulhameed Majeed, Ali Abdulrazzaq Obed, Mohammed Jalal Hussein

 PDF (<https://pharmascope.org/ijrps/article/view/1869/2949>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1869/2950>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1869/2951>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1869/2952>)

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10.26452/ijrps.v11i1.1870 (<https://pharmascope.org/ijrps/article/view/1870>)

646-649

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 PDF (<https://pharmascope.org/ijrps/article/view/1870/2953>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1870/2954>)

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(<https://pharmascope.org/ijrps/article/view/1870/2955>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1870/2956>)

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650-656

 Falah Mahdi Ali, Hayder Mahdi Alaridy, Ahmed Ali Obaid


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(<https://pharmascope.org/ijrps/article/view/1871/2959>)  ePUB (<https://pharmascope.org/ijrps/article/view/1871/2960>)

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10.26452/ijrps.v11i1.1872 (<https://pharmascope.org/ijrps/article/view/1872>)

 657-662

 Vasanth M P, Purushotham KG, Sathish M, Vimal Raj D, Venkatesh M


 PDF (<https://pharmascope.org/ijrps/article/view/1872/2961>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1872/2962>)  HTML


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 663-668

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 PDF (<https://pharmascope.org/ijrps/article/view/1873/2965>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1873/2966>)  HTML

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10.26452/ijrps.v11i1.1874 (<https://pharmascope.org/ijrps/article/view/1874>)

 669-675

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10.26452/ijrps.v11i1.1875 (<https://pharmascope.org/ijrps/article/view/1875>)

 676-683

 Hussain Taher Abbas AL Baaj, Ali Abdul Hussein Handoz, Aws Rassul hussain Al-Salih



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10.26452/ijrps.v11i1.1877 (<https://pharmascope.org/ijrps/article/view/1877>)





 684-687  Baheeja A.Hmood Al-Khalidi, Hayder Kamil Jabbar Al-Kaabi, Khatam Ibrahim Al-Mhanna

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10.26452/ijrps.v11i1.1878 (<https://pharmascope.org/ijrps/article/view/1878>)


 688-692  Rana S. Al-Taweel




 PDF (<https://pharmascope.org/ijrps/article/view/1878/2985>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1878/2986>)  HTML
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10.26452/ijrps.v11i1.1879 (<https://pharmascope.org/ijrps/article/view/1879>)

 693-701




 Gloria Jemmi Christobel R, Kasi Selvi N, Shyam Sundar J., Abirami M.P., Nebita Maria Jarrett, Radhakrishnan S., Abirami S., Shah Dupesh Khan

 PDF (<https://pharmascope.org/ijrps/article/view/1879/2989>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1879/2990>)  HTML
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 708-712  Abdulhussien Mahdi Aljebory, Tamadhr J. Alsalman

 PDF (<https://pharmascope.org/ijrps/article/view/1882/2998>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1882/2999>)  HTML
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10.26452/ijrps.v11i1.1883 (<https://pharmascope.org/ijrps/article/view/1883>)


 713-716  Shishir Tiwari, Shweta Sao, Antu Kurrey, Pulak Das





 PDF (<https://pharmascope.org/ijrps/article/view/1883/3002>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1883/3003>)  HTML
(<https://pharmascope.org/ijrps/article/view/1883/3004>)  ePUB (<https://pharmascope.org/ijrps/article/view/1883/3005>)

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10.26452/ijrps.v11i1.1884 (<https://pharmascope.org/ijrps/article/view/1884>)

 717-724


 Reem Mohsen Khalaf Al-Uobody, Raheem Jameel Mheesn, Hatam Ahmed Jassim, Eiman A. Saeed, Alaa A. Ibrahim Al Dirawi


 PDF (<https://pharmascope.org/ijrps/article/view/1884/3006>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1884/3007>)  HTML (<https://pharmascope.org/ijrps/article/view/1884/3008>)  ePUB (<https://pharmascope.org/ijrps/article/view/1884/3009>) 119





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(<https://pharmascope.org/ijrps/article/view/1885>)

10.26452/ijrps.v11i1.1885 (<https://pharmascope.org/ijrps/article/view/1885>)

 725-729


 Antu Kurrey, Lata Sharma, Shishir Tiwari

 PDF (<https://pharmascope.org/ijrps/article/view/1885/3010>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1885/3011>)  HTML (<https://pharmascope.org/ijrps/article/view/1885/3012>)  ePUB (<https://pharmascope.org/ijrps/article/view/1885/3013>) 213





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 730-746


 Dandasi Jayachandra Dev, Jayaprakash J S, Kulkarni P K, Akhila A R, Namratha S Saraf


 PDF (<https://pharmascope.org/ijrps/article/view/1886/3014>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1886/3015>)  HTML (<https://pharmascope.org/ijrps/article/view/1886/3016>)  ePUB (<https://pharmascope.org/ijrps/article/view/1886/3017>) 206


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10.26452/ijrps.v11i1.1887 (<https://pharmascope.org/ijrps/article/view/1887>)

 747-754


 Saja S. Al-Taweel, Rana S. Al-Taweel, Hasan M. Luaibi


 PDF (<https://pharmascope.org/ijrps/article/view/1887/3018>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1887/3019>)  HTML (<https://pharmascope.org/ijrps/article/view/1887/3020>)  ePUB (<https://pharmascope.org/ijrps/article/view/1887/3021>) 143


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 760-764


 Ahmed Ali Obaid, Akhlaas Shaker Lateef, Lina Abdulkadhim Oudah, Qusay Jabbar Harjan, Zinah Abdulkadhim Oudah

 PDF (<https://pharmascope.org/ijrps/article/view/1890/3026>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1890/3027>)  HTML
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10.26452/ijrps.v11i1.1891 (<https://pharmascope.org/ijrps/article/view/1891>)

 765-774


 Sandhya A, Gomathi Kanayiram, Kiruthika L, Aafreen Afroz S

 PDF (<https://pharmascope.org/ijrps/article/view/1891/3030>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1891/3031>)  HTML
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 775-780


 Sri Rama Krishna Surapureddi, Kunta Ravindhranath, Saritha Anthireddy


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10.26452/ijrps.v11i1.1895 (<https://pharmascope.org/ijrps/article/view/1895>)


 781-789





 Sriram Valavala, Nareshvarma Seelam, Subbaiah Tondepu, Suresh Kandagatla

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10.26452/ijrps.v11i1.1896 (<https://pharmascope.org/ijrps/article/view/1896>)





 790-796 Khalid Waleed S. Al-Janabi, Ali Khalil Mahmood, Hasan M. Luaibi

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 797-805 Kolli Guna Ranjan, Girija Sankar G, Satyanarayana Raju DVV

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(<https://pharmascope.org/ijrps/article/view/1897/3048>)  ePUB (<https://pharmascope.org/ijrps/article/view/1897/3049>) 141

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10.26452/ijrps.v11i1.1898 (<https://pharmascope.org/ijrps/article/view/1898>)





 806-812 GopiKrishna Rakam, Raja Sundararajan

 PDF (<https://pharmascope.org/ijrps/article/view/1898/3051>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1898/3052>)  HTML
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10.26452/ijrps.v11i1.1899 (<https://pharmascope.org/ijrps/article/view/1899>)





 813-817 Balaji K, Perumal Saraswathi, Prabhu K, Shila Samuel, Siva T

 PDF (<https://pharmascope.org/ijrps/article/view/1899/3059>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1899/3060>)  HTML
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10.26452/ijrps.v11i1.1900 (<https://pharmascope.org/ijrps/article/view/1900>)

 818-825 Kolli Guna Ranjan, Girija Sankar G, Satyanarayana Raju D V V





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 826-829

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10.26452/ijrps.v11i1.1902 (<https://pharmascope.org/ijrps/article/view/1902>)

 830-835

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 PDF (<https://pharmascope.org/ijrps/article/view/1902/3071>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1902/3072>)  HTML
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 840-846

 Murugan K, Kalaivani P, Vanitha V, Bothiraj K.V.





 PDF (<https://pharmascope.org/ijrps/article/view/1904/3083>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1904/3084>)  HTML
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10.26452/ijrps.v11i1.1905 (<https://pharmascope.org/ijrps/article/view/1905>)


 847-857


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10.26452/ijrps.v11i1.1908 (<https://pharmascope.org/ijrps/article/view/1908>)


 865-874

 Sanaryh Mohammed Al-awad, Leaqa Abdalredha raheem, Ausama Ayob Jaccob

 PDF (<https://pharmascope.org/ijrps/article/view/1908/3100>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1908/3101>)  HTML
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10.26452/ijrps.v11i1.1909 (<https://pharmascope.org/ijrps/article/view/1909>)

 875-879

 Leelarani Ravilla, Navaith Ahmed S, Kalaivani P, Vanitha V

 PDF (<https://pharmascope.org/ijrps/article/view/1909/3104>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1909/3105>)

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10.26452/ijrps.v11i1.1910 (<https://pharmascope.org/ijrps/article/view/1910>)

 880-890

 Asati Amit V, Salunkhe Kishor S, Chavan Machindra J, Chintamani Ravindra B, Rajput Singh Rudra Pratap

 PDF (<https://pharmascope.org/ijrps/article/view/1910/3108>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1910/3109>)

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(<https://pharmascope.org/ijrps/article/view/1910/3110>)

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10.26452/ijrps.v11i1.1912 (<https://pharmascope.org/ijrps/article/view/1912>)

 899-907

 Jagdish K Arun, Dharmajit Pattanayak, Shrivastava B, Ramesh Adepu

 PDF (<https://pharmascope.org/ijrps/article/view/1912/3124>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1912/3125>)

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 ePUB (<https://pharmascope.org/ijrps/article/view/1912/3127>)

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
10.26452/ijrps.v11i1.1913 (<https://pharmascope.org/ijrps/article/view/1913>)

 908-912

 Olga A. Gracheva, Alizade S. Gasanov, Damir R. Amirov, Bulat F. Tamimdarov, Dina M. Mukhutdinova, Sergey Yu. Smolentsev, Irina I. Strelnikova, Tatyana V. Izekeeva

 PDF (<https://pharmascope.org/ijrps/article/view/1913/3132>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1913/3133>)

 HTML


(<https://pharmascope.org/ijrps/article/view/1913/3134>)





 ePUB (<https://pharmascope.org/ijrps/article/view/1913/3135>)

100

A comparative study of novel biomarkers on preeclampsia in relation to body mass index (<https://pharmascope.org/ijrps/article/view/1914>)


10.26452/ijrps.v11i1.1914 (<https://pharmascope.org/ijrps/article/view/1914>)





 913-920 Sabir Ali Shaikh, Rajagopalan Vijayaraghavan, Das Subir Kumar, Pal Manidip

 PDF (<https://pharmascope.org/ijrps/article/view/1914/3136>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1914/3137>)  HTML
(<https://pharmascope.org/ijrps/article/view/1914/3138>)  ePUB (<https://pharmascope.org/ijrps/article/view/1914/3139>) 110

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10.26452/ijrps.v11i1.1916 (<https://pharmascope.org/ijrps/article/view/1916>)





 921-932 Akshay Kumar S, Gowda D V, Sharadha M, Famna Roohi N K

 PDF (<https://pharmascope.org/ijrps/article/view/1916/3140>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1916/3141>)  HTML
(<https://pharmascope.org/ijrps/article/view/1916/3142>)  ePUB (<https://pharmascope.org/ijrps/article/view/1916/3143>) 261

Cyanidin prevents hippocampal cell death and promotes astrocytosis in kainic acid-induced neurodegeneration (<https://pharmascope.org/ijrps/article/view/1918>)


10.26452/ijrps.v11i1.1918 (<https://pharmascope.org/ijrps/article/view/1918>)


 942-948 Sitthisak Thongrong, Ratchaniporn Kongsui, Napatr Sriraksa




 PDF (<https://pharmascope.org/ijrps/article/view/1918/3148>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1918/3149>)  HTML
(<https://pharmascope.org/ijrps/article/view/1918/3150>)  ePUB (<https://pharmascope.org/ijrps/article/view/1918/3151>) 125

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10.26452/ijrps.v11i1.1919 (<https://pharmascope.org/ijrps/article/view/1919>)


 949-952


 Ivanova S.V., Melnikova L. A., Rodionov A. P., Makaev Kh. N., Safina G.M., Murtazina G. Kh., Rodionov D.P., Smolentsev S. Yu.





 PDF (<https://pharmascope.org/ijrps/article/view/1919/3152>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1919/3153>)  HTML
(<https://pharmascope.org/ijrps/article/view/1919/3154>)  ePUB (<https://pharmascope.org/ijrps/article/view/1919/3155>) 125

The efficacy of xylitol based oral hygiene products on salivary parameters – An invivo study (<https://pharmascope.org/ijrps/article/view/1920>)

10.26452/ijrps.v11i1.1920 (<https://pharmascope.org/ijrps/article/view/1920>)







 953-959

 Kathiresan Ravichandran, Jithesh Jain, Bhakti Jaduram Sadhu, Sowndarya Gunasekaran, Poojitha MC, Prasanta Majumder, Nainan Isaac

 PDF (<https://pharmascope.org/ijrps/article/view/1920/3156>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1920/3157>)  HTML
(<https://pharmascope.org/ijrps/article/view/1920/3158>)  ePUB (<https://pharmascope.org/ijrps/article/view/1920/3159>) 197







Drug-Related Problems and Pharmacist Interventions in Inpatients with Chronic Kidney Disease (<https://pharmascope.org/ijrps/article/view/1921>)

10.26452/ijrps.v11i1.1921 (<https://pharmascope.org/ijrps/article/view/1921>)

 960-966  Savitha R S, Madhan Ramesh, Manjunath S Shetty, Kiran K K
 PDF (<https://pharmascope.org/ijrps/article/view/1921/3160>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1921/3161>)  HTML
(<https://pharmascope.org/ijrps/article/view/1921/3162>)  ePUB (<https://pharmascope.org/ijrps/article/view/1921/3163>) 200







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10.26452/ijrps.v11i1.1922 (<https://pharmascope.org/ijrps/article/view/1922>)

 967-973  Suha Sabri Al Samarrai, Khalaf F. Alsamarrai, Eman Thiab Alsamarrai
 PDF (<https://pharmascope.org/ijrps/article/view/1922/3164>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1922/3165>)  HTML
(<https://pharmascope.org/ijrps/article/view/1922/3166>)  ePUB (<https://pharmascope.org/ijrps/article/view/1922/3167>) 102







Development of Antibioqram for Secondary Health care Hospital (<https://pharmascope.org/ijrps/article/view/1923>)

10.26452/ijrps.v11i1.1923 (<https://pharmascope.org/ijrps/article/view/1923>)


 974-980  Anand Vijayakumar PR, Lalramengmawii, Lalduhawmi TC, Manisha S, Shekhar S Deshpande
 PDF (<https://pharmascope.org/ijrps/article/view/1923/3168>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1923/3169>)  HTML
(<https://pharmascope.org/ijrps/article/view/1923/3170>)  ePUB (<https://pharmascope.org/ijrps/article/view/1923/3171>) 127




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10.26452/ijrps.v11i1.1924 (<https://pharmascope.org/ijrps/article/view/1924>)





 981-984  Sachin D. Zade, Padma S. There, Sunanda S. Aswale, Shashikant R. Aswale
 PDF (<https://pharmascope.org/ijrps/article/view/1924/3172>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1924/3173>)  HTML
(<https://pharmascope.org/ijrps/article/view/1924/3174>)  ePUB (<https://pharmascope.org/ijrps/article/view/1924/3175>) 89


Development and method validation for determination of 54 pesticides in Okra by LC-





MS/MS analysis (<https://pharmascope.org/ijrps/article/view/1925>)10.26452/ijrps.v11i1.1925 (<https://pharmascope.org/ijrps/article/view/1925>) 985-992 Hymavati Muppalla, Kiranmayi Peddi



 PDF (<https://pharmascope.org/ijrps/article/view/1925/3176>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1925/3177>)  HTML
(<https://pharmascope.org/ijrps/article/view/1925/3178>)  ePUB (<https://pharmascope.org/ijrps/article/view/1925/3179>) 161





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 PDF (<https://pharmascope.org/ijrps/article/view/1926/3361>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1926/3362>)  HTML
(<https://pharmascope.org/ijrps/article/view/1926/3363>)  ePUB (<https://pharmascope.org/ijrps/article/view/1926/3364>) 189

Cytotoxicity study of Shalmali extract on human endometrial stromal cells (<https://pharmascope.org/ijrps/article/view/1927>)10.26452/ijrps.v11i1.1927 (<https://pharmascope.org/ijrps/article/view/1927>) 1000-1003 Muttevi Hyagreva Kumar, Prabhu K

 PDF (<https://pharmascope.org/ijrps/article/view/1927/3184>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1927/3185>)  HTML
(<https://pharmascope.org/ijrps/article/view/1927/3186>)  ePUB (<https://pharmascope.org/ijrps/article/view/1927/3187>) 126

Exploration of a novel adjuvant therapeutic regimen using a potent glucocorticoid receptor agonist along with iNOS inhibitor in murine model of asthma (<https://pharmascope.org/ijrps/article/view/1928>)10.26452/ijrps.v11i1.1928 (<https://pharmascope.org/ijrps/article/view/1928>) 1004-1011 Manoj Kumar Sethi, Snigdha Pattnaik, Laxmidhar Maharana

 PDF (<https://pharmascope.org/ijrps/article/view/1928/3188>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1928/3189>)  HTML
(<https://pharmascope.org/ijrps/article/view/1928/3190>)  ePUB (<https://pharmascope.org/ijrps/article/view/1928/3191>) 96

Anti-arthritic evaluation of Eclipta alba in a murine model Freund's adjuvant provoked arthritis (<https://pharmascope.org/ijrps/article/view/1929>)10.26452/ijrps.v11i1.1929 (<https://pharmascope.org/ijrps/article/view/1929>) 1012-1017 Tirupathi Rao Y R K V, Gopal Rao K, Satishchandra A

[PDF \(https://pharmascope.org/ijrps/article/view/1929/3192\)](https://pharmascope.org/ijrps/article/view/1929/3192) [LaTeX \(https://pharmascope.org/ijrps/article/view/1929/3193\)](https://pharmascope.org/ijrps/article/view/1929/3193) [HTML](#)

<https://pharmascope.org/ijrps/article/view/1929/3194> [ePUB \(https://pharmascope.org/ijrps/article/view/1929/3195\)](https://pharmascope.org/ijrps/article/view/1929/3195)

81

Effect of honey mouth-care on xerostomia among semiconscious and unconscious patients (<https://pharmascope.org/ijrps/article/view/1930>)

10.26452/ijrps.v11i1.1930 (<https://pharmascope.org/ijrps/article/view/1930>)

 1018-1024

 Sasmita Das, Sailabala Mohanty, Sonam Debnath


[PDF \(https://pharmascope.org/ijrps/article/view/1930/3196\)](https://pharmascope.org/ijrps/article/view/1930/3196) [LaTeX \(https://pharmascope.org/ijrps/article/view/1930/3197\)](https://pharmascope.org/ijrps/article/view/1930/3197) [HTML](#)

<https://pharmascope.org/ijrps/article/view/1930/3198> [ePUB \(https://pharmascope.org/ijrps/article/view/1930/3199\)](https://pharmascope.org/ijrps/article/view/1930/3199)

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Impulsivity in major depressive and borderline personality disorder patients (<https://pharmascope.org/ijrps/article/view/1931>)

10.26452/ijrps.v11i1.1931 (<https://pharmascope.org/ijrps/article/view/1931>)

 1025-1030

 Snehalata Choudhury, Surjeet Sahoo, Soumya Ranjan Dash


[PDF \(https://pharmascope.org/ijrps/article/view/1931/3200\)](https://pharmascope.org/ijrps/article/view/1931/3200) [LaTeX \(https://pharmascope.org/ijrps/article/view/1931/3201\)](https://pharmascope.org/ijrps/article/view/1931/3201) [HTML](#)


<https://pharmascope.org/ijrps/article/view/1931/3202> [ePUB \(https://pharmascope.org/ijrps/article/view/1931/3203\)](https://pharmascope.org/ijrps/article/view/1931/3203)

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Linear pharmacokinetics of doxazosin in healthy subjects (<https://pharmascope.org/ijrps/article/view/1932>)

10.26452/ijrps.v11i1.1932 (<https://pharmascope.org/ijrps/article/view/1932>)

 1031-1039

 Duaa J. Al-Tamimi, Mays E. Alani, Afaq M. Ammoo, Jaafar J. Ibraheem


[PDF \(https://pharmascope.org/ijrps/article/view/1932/3224\)](https://pharmascope.org/ijrps/article/view/1932/3224) [LaTeX \(https://pharmascope.org/ijrps/article/view/1932/3225\)](https://pharmascope.org/ijrps/article/view/1932/3225) [HTML](#)


<https://pharmascope.org/ijrps/article/view/1932/3226> [ePUB \(https://pharmascope.org/ijrps/article/view/1932/3227\)](https://pharmascope.org/ijrps/article/view/1932/3227)

147

Retrospective analysis of symptoms and outcomes of snakebite cases (<https://pharmascope.org/ijrps/article/view/1935>)

10.26452/ijrps.v11i1.1935 (<https://pharmascope.org/ijrps/article/view/1935>)

 1051-1054

 Ismail Y, Haja Nazeer Ahamed, Vijaya Vara Prasad M


[PDF \(https://pharmascope.org/ijrps/article/view/1935/3216\)](https://pharmascope.org/ijrps/article/view/1935/3216) [LaTeX \(https://pharmascope.org/ijrps/article/view/1935/3217\)](https://pharmascope.org/ijrps/article/view/1935/3217) [HTML](#)





<https://pharmascope.org/ijrps/article/view/1935/3218> [ePUB \(https://pharmascope.org/ijrps/article/view/1935/3219\)](https://pharmascope.org/ijrps/article/view/1935/3219)

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Frankincense essential oil extraction and lead compound analysis into cancer cells using molecular docking (<https://pharmascope.org/ijrps/article/view/1939>)


10.26452/ijrps.v11i1.1939 (<https://pharmascope.org/ijrps/article/view/1939>)



 1080-1084 Adeeb M, Sunil Shaw

 PDF (<https://pharmascope.org/ijrps/article/view/1939/3240>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1939/3241>)  HTML
(<https://pharmascope.org/ijrps/article/view/1939/3242>)  ePUB (<https://pharmascope.org/ijrps/article/view/1939/3243>) 218

Reasons of Customer Preference towards Allopathy versus Ayurvedic therapy
(<https://pharmascope.org/ijrps/article/view/1941>)

10.26452/ijrps.v11i1.1941 (<https://pharmascope.org/ijrps/article/view/1941>)





 1097-1103 Hemant Katole

 PDF (<https://pharmascope.org/ijrps/article/view/1941/3248>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1941/3249>)  HTML
(<https://pharmascope.org/ijrps/article/view/1941/3250>)  ePUB (<https://pharmascope.org/ijrps/article/view/1941/3251>) 161

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10.26452/ijrps.v11i1.1942 (<https://pharmascope.org/ijrps/article/view/1942>)





 1104-1108 Nassrin Malik Aubead

 PDF (<https://pharmascope.org/ijrps/article/view/1942/3252>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1942/3253>)  HTML
(<https://pharmascope.org/ijrps/article/view/1942/3254>)  ePUB (<https://pharmascope.org/ijrps/article/view/1942/3255>) 72

Diagnosis of Type II Diabetes Based on Feed forward Neural Network Techniques
(<https://pharmascope.org/ijrps/article/view/1943>)


10.26452/ijrps.v11i1.1943 (<https://pharmascope.org/ijrps/article/view/1943>)



 1109-1116 Laman R. Sultan

 PDF (<https://pharmascope.org/ijrps/article/view/1943/3256>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1943/3257>)  HTML
(<https://pharmascope.org/ijrps/article/view/1943/3258>)  ePUB (<https://pharmascope.org/ijrps/article/view/1943/3259>) 186


Effect of dual task exercise to develop body balance, movement co-ordination and walking
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10.26452/ijrps.v11i1.1944 (<https://pharmascope.org/ijrps/article/view/1944>)



 1117-1122 Dayanidhi Hota, Sasmita Das, Neethu Maria Joseph

 PDF (<https://pharmascope.org/ijrps/article/view/1944/3260>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1944/3261>)  HTML
(<https://pharmascope.org/ijrps/article/view/1944/3262>)  ePUB (<https://pharmascope.org/ijrps/article/view/1944/3263>) 145



ABCG2 Polymorphism in Hyperuricemia associated Type 2 Diabetes and Hypertension

Patients (<https://pharmascope.org/ijrps/article/view/1945>)10.26452/ijrps.v11i1.1945 (<https://pharmascope.org/ijrps/article/view/1945>) 1123-1129 Swarnalatha J C, Amar Nagesh Kumar G, Vijaya Rachel K PDF (<https://pharmascope.org/ijrps/article/view/1945/3264>) LaTeX (<https://pharmascope.org/ijrps/article/view/1945/3265>) HTML<https://pharmascope.org/ijrps/article/view/1945/3266> ePUB (<https://pharmascope.org/ijrps/article/view/1945/3267>)


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Isolation, identification and quantification of gallic acid (gallotannins) through HPTLC in leaf galls of Madhuca longifolia (Koenig) j.f. Macb (<https://pharmascope.org/ijrps/article/view/1948>)10.26452/ijrps.v11i1.1948 (<https://pharmascope.org/ijrps/article/view/1948>) 1142-1148 Kumkum, Preeti Mishra, Rishikesh Meena, Vidya Patni PDF (<https://pharmascope.org/ijrps/article/view/1948/3276>) LaTeX (<https://pharmascope.org/ijrps/article/view/1948/3277>) HTML<https://pharmascope.org/ijrps/article/view/1948/3278> ePUB (<https://pharmascope.org/ijrps/article/view/1948/3279>)

119

Expression of IGF-1R, SIRT1, and LEPTIN in the therapeutic effect of Cynodon.dactylon in Letrozole induced PCOS rats (<https://pharmascope.org/ijrps/article/view/1949>)10.26452/ijrps.v11i1.1949 (<https://pharmascope.org/ijrps/article/view/1949>) 1149-1154 Anandaramajayan Nallathambi, Rajesh Bhargavan PDF (<https://pharmascope.org/ijrps/article/view/1949/3280>) LaTeX (<https://pharmascope.org/ijrps/article/view/1949/3281>) HTML<https://pharmascope.org/ijrps/article/view/1949/3282> ePUB (<https://pharmascope.org/ijrps/article/view/1949/3283>)


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A comparative study to assess the efficacy of permethrin (topical) and ivermectin (oral) in scabies patients seeking care at a tertiary care teaching hospital of northern India (<https://pharmascope.org/ijrps/article/view/1950>)10.26452/ijrps.v11i1.1950 (<https://pharmascope.org/ijrps/article/view/1950>) 1155-1159 Chitti Babu G, Kavita Dhar Bagati, Praveen Agarwal, Sonam Sharda

 PDF (<https://pharmascope.org/ijrps/article/view/1950/3284>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1950/3285>)  HTML
(<https://pharmascope.org/ijrps/article/view/1950/3286>)  ePUB (<https://pharmascope.org/ijrps/article/view/1950/3287>) 178

Correlation of Red Blood Cell Distribution Width (RDW) and Hemoglobin A1C (HbA1c) Levels, In Patients with Type 2 Diabetes Mellitus (<https://pharmascope.org/ijrps/article/view/1951/10.26452/ijrps.v11i1.1951>) (<https://pharmascope.org/ijrps/article/view/1951>)


 1160-1164

 Adithya Biswas, Chitra Srinivasan




 PDF (<https://pharmascope.org/ijrps/article/view/1951/3288>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1951/3289>)  HTML
(<https://pharmascope.org/ijrps/article/view/1951/3290>)  ePUB (<https://pharmascope.org/ijrps/article/view/1951/3291>) 379

Effect of ginger tea on chemotherapy-induced nausea and vomiting among cancer patients in selected hospitals, Bhubaneswar, Odisha (<https://pharmascope.org/ijrps/article/view/1953>)

10.26452/ijrps.v11i1.1953 (<https://pharmascope.org/ijrps/article/view/1953>)


 1165-1171


 Sasmita Das, Mary Preety Banra, Neethu Maria Joseph





 PDF (<https://pharmascope.org/ijrps/article/view/1953/3292>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1953/3293>)  HTML
(<https://pharmascope.org/ijrps/article/view/1953/3294>)  ePUB (<https://pharmascope.org/ijrps/article/view/1953/3295>) 250

Tumour preventive potential of sclareol on 7, 12 dimethylbenz [a] anthracene (DMBA) induced hamster buccal pouch carcinogenesis (<https://pharmascope.org/ijrps/article/view/1956>)

10.26452/ijrps.v11i1.1956 (<https://pharmascope.org/ijrps/article/view/1956>)


 1182-1191


 Anandhi Nallu, Suresh Kathiresan, Sivakumar Kathiresan, Ilanchit chenni



 PDF (<https://pharmascope.org/ijrps/article/view/1956/3300>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1956/3301>)  HTML
(<https://pharmascope.org/ijrps/article/view/1956/3302>)  ePUB (<https://pharmascope.org/ijrps/article/view/1956/3303>) 125

Sinergicity test of silver nanoparticles and clindamycin against Staphylococcus aureus (<https://pharmascope.org/ijrps/article/view/1957>)

10.26452/ijrps.v11i1.1957 (<https://pharmascope.org/ijrps/article/view/1957>)

 1192-1198


 Novi Haryanti, Iskandarsyah, Yeva Rosana

 PDF (<https://pharmascope.org/ijrps/article/view/1957/3304>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1957/3305>)  HTML
(<https://pharmascope.org/ijrps/article/view/1957/3306>)  ePUB (<https://pharmascope.org/ijrps/article/view/1957/3307>) 150

Cab for Heart Diagnosis with RFO Artificial Intelligence Algorithm

(<https://pharmascope.org/ijrps/article/view/1958>)


10.26452/ijrps.v11i1.1958 (<https://pharmascope.org/ijrps/article/view/1958>)

 1199-1205

 Saikumar K, Rajesh V, Hasane Ahammad S K, Sai Krishna M, Sai Pranitha G, Ajay Kumar Reddy R

 PDF (<https://pharmascope.org/ijrps/article/view/1958/3308>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1958/3309>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1958/3310>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1958/3311>)

99

Observational Study to evaluate the role of Ultrasonography and X-Ray in Urinary Disease
(<https://pharmascope.org/ijrps/article/view/1959>)

10.26452/ijrps.v11i1.1959 (<https://pharmascope.org/ijrps/article/view/1959>)

 1206-1209

 Amit Kumar Singh, Mishra S.S., Arun Kumar Dwivedi

 PDF (<https://pharmascope.org/ijrps/article/view/1959/3312>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1959/3313>)

 HTML


(<https://pharmascope.org/ijrps/article/view/1959/3314>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1959/3315>)

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Phytochemical Screening, Invitro antidiabetic activity of Muntingia calabura leaves extract
on alpha-amylase and alpha-glucosidase enzymes
(<https://pharmascope.org/ijrps/article/view/1960>)

10.26452/ijrps.v11i1.1960 (<https://pharmascope.org/ijrps/article/view/1960>)

 1210-1213

 Panneerselvam G, Jothi Narendiran N, Vasanth S, Bupesh G, Prabhu K, Krishnamurthy R

 PDF (<https://pharmascope.org/ijrps/article/view/1960/3316>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1960/3317>)

 HTML


(<https://pharmascope.org/ijrps/article/view/1960/3318>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1960/3319>)

277

A Study to Assess the Prevalence of Depression in Cardiovascular Disease Patient in The
Nilgiris Population: Association with Blood Pressure
(<https://pharmascope.org/ijrps/article/view/1961>)

10.26452/ijrps.v11i1.1961 (<https://pharmascope.org/ijrps/article/view/1961>)

 1214-1219

 Asish Kumar Saha, Asem Veeves Singh, Kavuri Srikar, Anand Vijayakumar P R

 PDF (<https://pharmascope.org/ijrps/article/view/1961/3320>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1961/3321>)

 HTML


(<https://pharmascope.org/ijrps/article/view/1961/3322>)


 ePUB (<https://pharmascope.org/ijrps/article/view/1961/3323>)





233

Preparation and Optimization of Chitosan-hEGF Nanoparticle Using Ionic Gelation Method
Stabilized by Polyethylene Glycol (PEG) for Wound Healing Therapy
(<https://pharmascope.org/ijrps/article/view/1962>)


10.26452/ijrps.v11i1.1962 (<https://pharmascope.org/ijrps/article/view/1962>)


 1220-1230





 Sriwidodo, Toto Subroto, Iman Permana Maksum, Anas Subarnas, Bethary Kesumawardhany, Desak Made Diah Dwi Lestari, Abd. Kakhar Umar

 PDF (<https://pharmascope.org/ijrps/article/view/1962/3324>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1962/3325>)  HTML (<https://pharmascope.org/ijrps/article/view/1962/3326>)  ePUB (<https://pharmascope.org/ijrps/article/view/1962/3327>) 152


Induction of apoptosis by *Stichopus chloronotus* and *Holothuria nobilis* fractions in the human cervical cancer cell line, HeLa (<https://pharmascope.org/ijrps/article/view/1964>)
10.26452/ijrps.v11i1.1964 (<https://pharmascope.org/ijrps/article/view/1964>)

 1238-1247





 Gul-e-Saba Chaudhry, Murni Nur Islamiah kassim, Muhammad Naveed Zafar, Habsah Mohamad, Yosie Andriani, Noraznawati Ismail, Tengku Sifzizul Tengku Muhammad, Yeong Yik Sung

 PDF (<https://pharmascope.org/ijrps/article/view/1964/3332>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1964/3333>)  HTML (<https://pharmascope.org/ijrps/article/view/1964/3334>)  ePUB (<https://pharmascope.org/ijrps/article/view/1964/3335>) 124


Quality of sleep and changes in the level of blood pressure
(<https://pharmascope.org/ijrps/article/view/1965>)
10.26452/ijrps.v11i1.1965 (<https://pharmascope.org/ijrps/article/view/1965>)

 1248-1253





 Aruna Jothishanmugam, Sithara Begum K, Hawa Ibrahim Abd Alla Hamid, Amani Abdelgader Mohammed

 PDF (<https://pharmascope.org/ijrps/article/view/1965/3336>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1965/3337>)  HTML (<https://pharmascope.org/ijrps/article/view/1965/3338>)  ePUB (<https://pharmascope.org/ijrps/article/view/1965/3339>) 136


Stability indicating RP-HPLC method for the simultaneous estimation of Quercetin and Rutin in bulk drug (<https://pharmascope.org/ijrps/article/view/1966>)
10.26452/ijrps.v11i1.1966 (<https://pharmascope.org/ijrps/article/view/1966>)


 1254-1258




 Gomathy Subramanian, Narendran S T, Meyyanathan S N

 PDF (<https://pharmascope.org/ijrps/article/view/1966/3340>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1966/3341>)  HTML (<https://pharmascope.org/ijrps/article/view/1966/3342>)  ePUB (<https://pharmascope.org/ijrps/article/view/1966/3343>) 170

Free radical scavenging activity and cytotoxicity study of fermented oats (*Avena sativa*)
(<https://pharmascope.org/ijrps/article/view/1967>)
10.26452/ijrps.v11i1.1967 (<https://pharmascope.org/ijrps/article/view/1967>)


 1259-1262


 Veena Sunderam, Sathak Sameer Shaik Mohammed, Yasasve Madhavan, Manojj Dhinakaran, Shobana Sampath, Nirmala Patteswaran, Lakshmi Thangavelu, Ansel Vishal Lawrence





 PDF (<https://pharmascope.org/ijrps/article/view/1967/3344>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1967/3345>)  HTML
(<https://pharmascope.org/ijrps/article/view/1967/3346>)  ePUB (<https://pharmascope.org/ijrps/article/view/1967/3347>) 114

Coronary dominance pattern in Myocardial bridged hearts
(<https://pharmascope.org/ijrps/article/view/1968>)

10.26452/ijrps.v11i1.1968 (<https://pharmascope.org/ijrps/article/view/1968>)

 1263-1266

 Mohandas G.V., Sitansu Ku.Panda



 PDF (<https://pharmascope.org/ijrps/article/view/1968/3348>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1968/3349>)  HTML
(<https://pharmascope.org/ijrps/article/view/1968/3350>)  ePUB (<https://pharmascope.org/ijrps/article/view/1968/3351>) 54

Review Articles

Spirulina, The Boon of Nature (<https://pharmascope.org/ijrps/article/view/1782>)

10.26452/ijrps.v11i1.1782 (<https://pharmascope.org/ijrps/article/view/1782>)





 57-62  Vidya Banakar, Qumre Alam, Rajendra SV, Aman Pandit, Acquiline Cladius, Gnanaprakash K

 PDF (<https://pharmascope.org/ijrps/article/view/1782/2587>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1782/2633>)  HTML
(<https://pharmascope.org/ijrps/article/view/1782/2634>)  ePUB (<https://pharmascope.org/ijrps/article/view/1782/2635>) 793

Molecular activities in Moringa oleifera Linn - Review
(<https://pharmascope.org/ijrps/article/view/1798>)


10.26452/ijrps.v11i1.1798 (<https://pharmascope.org/ijrps/article/view/1798>)

 140-147  Sridevi Subramonie, Nagaraja Suryadevara, Balavinayagamani Ganapathy, Gokila Devi T





 PDF (<https://pharmascope.org/ijrps/article/view/1798/2642>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1798/2646>)  HTML
(<https://pharmascope.org/ijrps/article/view/1798/2650>)  ePUB (<https://pharmascope.org/ijrps/article/view/1798/2647>) 280

Drug-induced renal disorder-A Mini Review
(<https://pharmascope.org/ijrps/article/view/1802>)

10.26452/ijrps.v11i1.1802 (<https://pharmascope.org/ijrps/article/view/1802>)

 166-172


 Divya M, Nivetha S. R., Lekshmi Mohan, Arul B*, Kothai R


 PDF (<https://pharmascope.org/ijrps/article/view/1802/2672>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1802/2673>)  HTML
(<https://pharmascope.org/ijrps/article/view/1802/2674>)  ePUB (<https://pharmascope.org/ijrps/article/view/1802/2675>) 418





Recent developments in nano micelles as drug delivery system

(<https://pharmascope.org/ijrps/article/view/1804>)

10.26452/ijrps.v11i1.1804 (<https://pharmascope.org/ijrps/article/view/1804>)

 176-184

 Pooja Mallya, Gowda D V, Mahendran B, Bhavya M V, Vikas Jain

 PDF (<https://pharmascope.org/ijrps/article/view/1804/2687>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1804/2688>)  HTML
(<https://pharmascope.org/ijrps/article/view/1804/2689>)  ePUB (<https://pharmascope.org/ijrps/article/view/1804/2690>) **689**





A Review on Phytochemical and Pharmacological activities of Syringodium isoetifolium

(<https://pharmascope.org/ijrps/article/view/1808>)

10.26452/ijrps.v11i1.1808 (<https://pharmascope.org/ijrps/article/view/1808>)

 207-214


 Kalaivani P, Kavitha D, Vanitha V


 PDF (<https://pharmascope.org/ijrps/article/view/1808/2707>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1808/2708>)  HTML
(<https://pharmascope.org/ijrps/article/view/1808/2709>)  ePUB (<https://pharmascope.org/ijrps/article/view/1808/2710>) **222**



Green coffee bean seed and their role in antioxidant–A review

(<https://pharmascope.org/ijrps/article/view/1812>)

10.26452/ijrps.v11i1.1812 (<https://pharmascope.org/ijrps/article/view/1812>)


 233-240

 Bothiraj K V, Murugan, Vanitha V





 PDF (<https://pharmascope.org/ijrps/article/view/1812/2723>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1812/2724>)  HTML
(<https://pharmascope.org/ijrps/article/view/1812/2725>)  ePUB (<https://pharmascope.org/ijrps/article/view/1812/2726>) **477**

The insights on Oro-dispersible tablet (<https://pharmascope.org/ijrps/article/view/1815>)

10.26452/ijrps.v11i1.1815 (<https://pharmascope.org/ijrps/article/view/1815>)

 260-273


 Akshay Kumar S, Gowda D V, Sharadha M, Akhila A R


 PDF (<https://pharmascope.org/ijrps/article/view/1815/2739>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1815/2740>)  HTML
(<https://pharmascope.org/ijrps/article/view/1815/2743>)  ePUB (<https://pharmascope.org/ijrps/article/view/1815/2741>) **300**





Exploration of Ayurveda blueprint on clinical physiology of Meda (adipose tissue) and Majja Dhatu (bone marrow) in context to obesity

(<https://pharmascope.org/ijrps/article/view/1830>)

10.26452/ijrps.v11i1.1830 (<https://pharmascope.org/ijrps/article/view/1830>)

 358-367


 Vandana Verma, Sonam Agrawal, Sangeeta Gehlot

 PDF (<https://pharmascope.org/ijrps/article/view/1830/2797>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1830/2798>)  HTML
(<https://pharmascope.org/ijrps/article/view/1830/2799>)  ePUB (<https://pharmascope.org/ijrps/article/view/1830/2800>) **172**

An overview on topical drug delivery system – Updated review

(<https://pharmascope.org/ijrps/article/view/1831>)

10.26452/ijrps.v11i1.1831 (<https://pharmascope.org/ijrps/article/view/1831>)

 368-385

 Sharadha M, Gowda D V, Vishal Gupta N, Akhila A R

 PDF (<https://pharmascope.org/ijrps/article/view/1831/2801>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1831/2802>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1831/2803>)


 ePUB (<https://pharmascope.org/ijrps/article/view/1831/2804>)

2816

Glucosamine effects on lipids and blood pressure

(<https://pharmascope.org/ijrps/article/view/1838>)

10.26452/ijrps.v11i1.1838 (<https://pharmascope.org/ijrps/article/view/1838>)

 431-436

 Elham Alshammari, Ahlam Alshammari

 PDF (<https://pharmascope.org/ijrps/article/view/1838/3920>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1838/3921>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1838/3922>)


 ePUB (<https://pharmascope.org/ijrps/article/view/1838/3923>)

215

Ayurveda Explorations on Consequences of Excessive physical activity (Ativayayama) and Dose of Physical activity

(<https://pharmascope.org/ijrps/article/view/1840>)

10.26452/ijrps.v11i1.1840 (<https://pharmascope.org/ijrps/article/view/1840>)

 445-451

 Vandana Verma

 PDF (<https://pharmascope.org/ijrps/article/view/1840/2837>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1840/2838>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1840/2839>)


 ePUB (<https://pharmascope.org/ijrps/article/view/1840/2840>)

94

Review of Topiramate Effect on Weight Loss

(<https://pharmascope.org/ijrps/article/view/1851>)

10.26452/ijrps.v11i1.1851 (<https://pharmascope.org/ijrps/article/view/1851>)

 507-510

 Elham Alshammari, Ahlam Alshammari

 PDF (<https://pharmascope.org/ijrps/article/view/1851/3960>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1851/3961>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1851/3962>)


 ePUB (<https://pharmascope.org/ijrps/article/view/1851/3963>)


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Overview of Gastric Cancer Treatment and Recent Developments – An Updated Review

(<https://pharmascope.org/ijrps/article/view/1854>)

10.26452/ijrps.v11i1.1854 (<https://pharmascope.org/ijrps/article/view/1854>)


 519-531


 Arun Kumar Vadikari, Akkihebbal R Akhila, Vishakante Gowda D, Mahendran Bhaskaran, Parthasarathi K Kulkarni, Vikas Jain




 PDF (<https://pharmascope.org/ijrps/article/view/1854/2885>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1854/2886>)  HTML
(<https://pharmascope.org/ijrps/article/view/1854/2887>)  ePUB (<https://pharmascope.org/ijrps/article/view/1854/2888>) 294

Cephalosporins : An imperative antibiotic over the generations (<https://pharmascope.org/ijrps/article/view/1866>)

10.26452/ijrps.v11i1.1866 (<https://pharmascope.org/ijrps/article/view/1866>)


 623-629


 Aiswarya P. Nath, Arul Balasubramanian, Kothai Ramalingam





 PDF (<https://pharmascope.org/ijrps/article/view/1866/2936>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1866/2937>)  HTML
(<https://pharmascope.org/ijrps/article/view/1866/2938>)  ePUB (<https://pharmascope.org/ijrps/article/view/1866/2939>) 292

A General Overview on Pseudomonas aeruginosa bacteria and its pathogenicity (<https://pharmascope.org/ijrps/article/view/1880>)

10.26452/ijrps.v11i1.1880 (<https://pharmascope.org/ijrps/article/view/1880>)

 702-707

 Ahmed Sabah Al-Jasimee, Abbas Mayar Hezam, Wurood Jasim Mohammed, Mohammed M Alkhuzaie,
Zinah Abdulkadhim Oudah





 PDF (<https://pharmascope.org/ijrps/article/view/1880/2994>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1880/2995>)  HTML
(<https://pharmascope.org/ijrps/article/view/1880/2996>)  ePUB (<https://pharmascope.org/ijrps/article/view/1880/2997>) 145

A Review on Staphylococcus sp. and its pathogens (<https://pharmascope.org/ijrps/article/view/1888>)

10.26452/ijrps.v11i1.1888 (<https://pharmascope.org/ijrps/article/view/1888>)


 755-759

 Nuha A. Al-Talib, Maryam H. Abduljala, Zahraa Mohammed Ali Hamodat





 PDF (<https://pharmascope.org/ijrps/article/view/1888/3022>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1888/3023>)  HTML
(<https://pharmascope.org/ijrps/article/view/1888/3024>)  ePUB (<https://pharmascope.org/ijrps/article/view/1888/3025>) 115

Antibiotics and its altered pharmacokinetics in the pediatric population : An evidence-based review (<https://pharmascope.org/ijrps/article/view/1907>)

10.26452/ijrps.v11i1.1907 (<https://pharmascope.org/ijrps/article/view/1907>)


 858-864


 Keerthana Chandrasekar, Diya C, Arun KP





 PDF (<https://pharmascope.org/ijrps/article/view/1907/3096>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1907/3097>)  HTML
(<https://pharmascope.org/ijrps/article/view/1907/3098>)  ePUB (<https://pharmascope.org/ijrps/article/view/1907/3099>) 153

Recent Development in Sustained Release Beads (<https://pharmascope.org/ijrps/article/view/1911>)

10.26452/ijrps.v11i1.1911 (<https://pharmascope.org/ijrps/article/view/1911>)


 891-898

 Pradeep Kumar S, Gowda D V, Vikas Jain





 PDF (<https://pharmascope.org/ijrps/article/view/1911/3112>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1911/3113>)  HTML
(<https://pharmascope.org/ijrps/article/view/1911/3114>)  ePUB (<https://pharmascope.org/ijrps/article/view/1911/3115>) **133**

Creative communication in networking services as the social skill of geriatric pharmacist (<https://pharmascope.org/ijrps/article/view/1917>)

10.26452/ijrps.v11i1.1917 (<https://pharmascope.org/ijrps/article/view/1917>)


 933-941

 Yuhansyah Nurfauzi, Djoko Wahyono, Fita Rahmawati, Nanang Munif Yasin





 PDF (<https://pharmascope.org/ijrps/article/view/1917/3144>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1917/3145>)  HTML
(<https://pharmascope.org/ijrps/article/view/1917/3146>)  ePUB (<https://pharmascope.org/ijrps/article/view/1917/3147>) **149**

Nano-sponges: A Novel Carrier for Delivery of Chemo-therapeutic Drugs (<https://pharmascope.org/ijrps/article/view/1933>)

10.26452/ijrps.v11i1.1933 (<https://pharmascope.org/ijrps/article/view/1933>)


 1040-1044

 Palesh S Rajkondawar, Amit B Patil





 PDF (<https://pharmascope.org/ijrps/article/view/1933/3208>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1933/3209>)  HTML
(<https://pharmascope.org/ijrps/article/view/1933/3210>)  ePUB (<https://pharmascope.org/ijrps/article/view/1933/3211>) **248**

Phytochemistry and Therapeutic potential of Bauhinia racemosa Lam. - A Concise Review (<https://pharmascope.org/ijrps/article/view/1934>)

10.26452/ijrps.v11i1.1934 (<https://pharmascope.org/ijrps/article/view/1934>)


 1045-1050

 Ann Maria Alex, Suresh Joghee





 PDF (<https://pharmascope.org/ijrps/article/view/1934/3212>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1934/3213>)  HTML
(<https://pharmascope.org/ijrps/article/view/1934/3214>)  ePUB (<https://pharmascope.org/ijrps/article/view/1934/3215>) **145**

A Comprehensive review on Dendrimers in current advanced Drug delivery (<https://pharmascope.org/ijrps/article/view/1936>)

10.26452/ijrps.v11i1.1936 (<https://pharmascope.org/ijrps/article/view/1936>)


 1055-1066

 Chirag M, Gowda D V, Sathish Babu, Famna Roohi N K




 PDF (<https://pharmascope.org/ijrps/article/view/1936/3228>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1936/3229>)  HTML
(<https://pharmascope.org/ijrps/article/view/1936/3230>)  ePUB (<https://pharmascope.org/ijrps/article/view/1936/3231>) **434**

Health Promoting Effects of *Ziziphus mauritiana* : An Overview (<https://pharmascope.org/ijrps/article/view/1937>)

10.26452/ijrps.v11i1.1937 (<https://pharmascope.org/ijrps/article/view/1937>)


 1067-1072

 Akassh M, Fathima T, Mruthunjaya K





 PDF (<https://pharmascope.org/ijrps/article/view/1937/3232>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1937/3233>)  HTML
(<https://pharmascope.org/ijrps/article/view/1937/3234>)  ePUB (<https://pharmascope.org/ijrps/article/view/1937/3235>) 160

A Review on Candidiasis resistance current drug development process in its prevention and treatment (<https://pharmascope.org/ijrps/article/view/1938>)

10.26452/ijrps.v11i1.1938 (<https://pharmascope.org/ijrps/article/view/1938>)


 1073-1079


 Guruprasad B M, Famna Roohi N K, Gowda D V





 PDF (<https://pharmascope.org/ijrps/article/view/1938/3236>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1938/3237>)  HTML
(<https://pharmascope.org/ijrps/article/view/1938/3238>)  ePUB (<https://pharmascope.org/ijrps/article/view/1938/3239>) 191

Recent review on Nano sponge (<https://pharmascope.org/ijrps/article/view/1940>)

10.26452/ijrps.v11i1.1940 (<https://pharmascope.org/ijrps/article/view/1940>)


 1085-1096


 Ananya KV, Preethi S, Amit B Patil, Gowda DV


 PDF (<https://pharmascope.org/ijrps/article/view/1940/3244>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1940/3245>)  HTML
(<https://pharmascope.org/ijrps/article/view/1940/3246>)  ePUB (<https://pharmascope.org/ijrps/article/view/1940/3247>) 630

A review of the preparation, characterization and application of nanostructured lipid carriers (<https://pharmascope.org/ijrps/article/view/1946>)

10.26452/ijrps.v11i1.1946 (<https://pharmascope.org/ijrps/article/view/1946>)


 1130-1135

 Asha Spandana K M, Jawahar Natarajan, Shailesh Thirumaleshwar, Hemanth Kumar S




 PDF (<https://pharmascope.org/ijrps/article/view/1946/3268>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1946/3269>)  HTML
(<https://pharmascope.org/ijrps/article/view/1946/3270>)  ePUB (<https://pharmascope.org/ijrps/article/view/1946/3271>) 337

Mitochondrial Drug Delivery for the Liver Diseases: Comprehensive Review (<https://pharmascope.org/ijrps/article/view/1955>)

10.26452/ijrps.v11i1.1955 (<https://pharmascope.org/ijrps/article/view/1955>)

 1172-1181


 Famna Roohi N K, Mahendran Bhaskaran, Sathish Babu, Gowda D V


 PDF (<https://pharmascope.org/ijrps/article/view/1955/3296>)  LaTeX (<https://pharmascope.org/ijrps/article/view/1955/3297>)  HTML
(<https://pharmascope.org/ijrps/article/view/1955/3298>)  ePUB (<https://pharmascope.org/ijrps/article/view/1955/3299>) 143

Therapeutic Uses of Momordica Cymbalaria – A Review

(<https://pharmascope.org/ijrps/article/view/1963>)

10.26452/ijrps.v11i1.1963 (<https://pharmascope.org/ijrps/article/view/1963>)

 1231-1237

 Kiruba S, Bupesh G, Sumathy G, Bhaskar M, Sivakumar S

 PDF (<https://pharmascope.org/ijrps/article/view/1963/3328>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1963/3329>)

 HTML

(<https://pharmascope.org/ijrps/article/view/1963/3330>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1963/3331>)

154


Short Communications

Burn-out and stress percipience benefits of a stress management program by autogenic relaxation training for teachers: A pilot study

(<https://pharmascope.org/ijrps/article/view/1847>)

10.26452/ijrps.v11i1.1847 (<https://pharmascope.org/ijrps/article/view/1847>)

 480-490

 Thephilah Cathrine R, Aruna S, Vijayaragahavan

 PDF (<https://pharmascope.org/ijrps/article/view/1847/2857>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1847/2858>)

 HTML


(<https://pharmascope.org/ijrps/article/view/1847/2859>)

 ePUB (<https://pharmascope.org/ijrps/article/view/1847/2860>)

426

Common upper respiratory tract infection leading to uncommon retropharyngeal abscess - A case series on paediatrics (<https://pharmascope.org/ijrps/article/view/1903>)

10.26452/ijrps.v11i1.1903 (<https://pharmascope.org/ijrps/article/view/1903>)

 836-839

 Lalduhawmi T C, Diya C, Keerthana Arjunan, Jerlin Anusha R, Keerthana Chandrasekar

 PDF (<https://pharmascope.org/ijrps/article/view/1903/3128>)

 LaTeX (<https://pharmascope.org/ijrps/article/view/1903/3129>)

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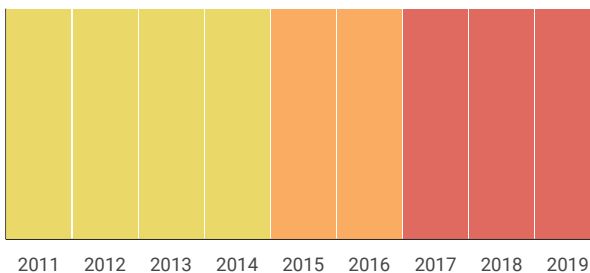
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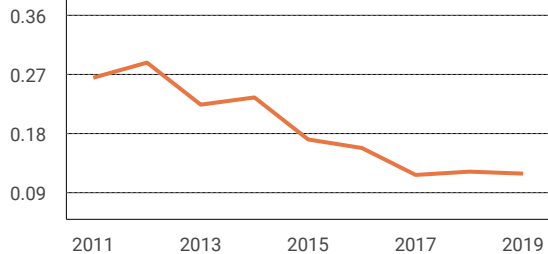
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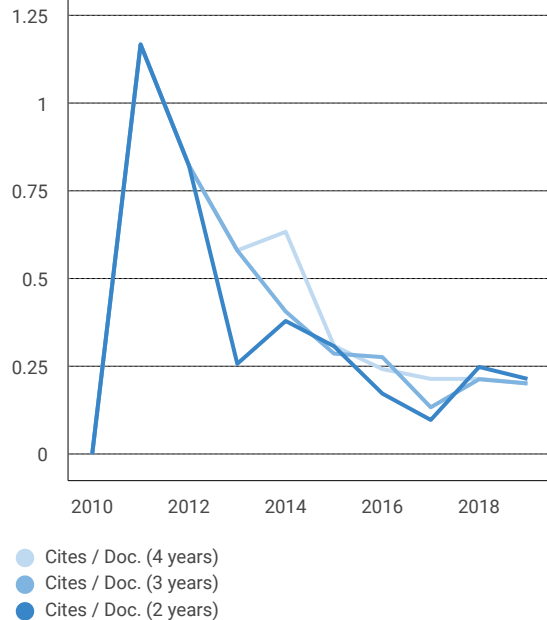
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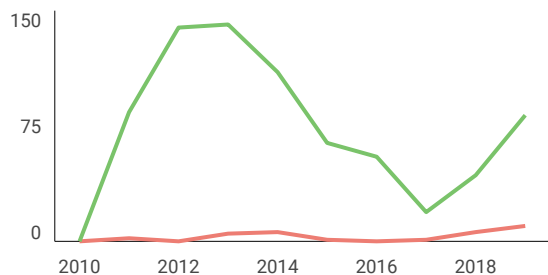
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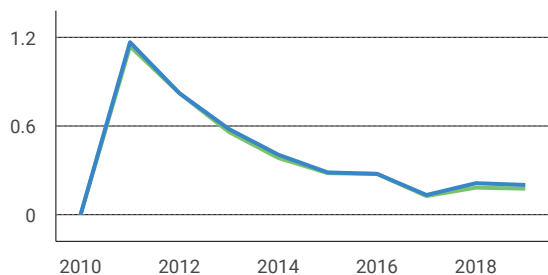
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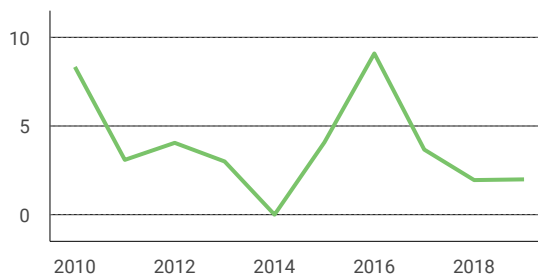
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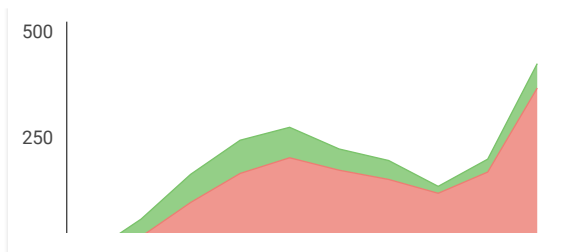


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Characterization and antibacterial activity of cocos Nucifera L. Meat extract and powder as a drug and cosmetic agent

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ABSTRACT

Cocos nucifera L. or Kopyor coconut is the natural material plant that has nutrient content, including carbohydrates, proteins, fats and fatty acids. The potential of Kopyor coconut is mainly produced from water and soft flesh or meat. Some benefits of the meat have not been widely studied as an active drug agent. This study was aimed to identify and characterize kopyor meat extract and to test activity as an antibacterial agent. The maceration method was used to extract kopyor meat. The optimized extraction resulted in a yield of 23% efficiency. Kopyor meat extract was identified in terms of loss on drying, total ash, acid-insoluble ash, extract content and saponification value. Evaluation of the antibacterial activity of both dried meat kopyor and extract were conducted. The standardized extract had a loss on drying of 35%, total ash of 8.95%, acid-insoluble ash of 31%, and extract content soluble in water and ethanol of 56.9% and 0.6% respectively. The saponification value showed a value of 56. It was shown that both powder and Cocos nucifera extract had as same high activity as an antibacterial agent against *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Staphylococcus epidermidis* therefore this recommended for further formulation and evaluation as drug and cosmetic.



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INTRODUCTION

Cocos nucifera L. or coconut kopyor is a plant that almost all parts of the plant have been used by

humans. Therefore, it is considered a versatile plant, especially for coastal communities and is a type of plant from the Arecaceae. The most widely used main component of coconut kopyor is young coconut water and soft flesh. Some of the benefits are kopyor coconut water for antipyretic and anti-inflammatory activities (Mantena *et al.*, 2003; Xiao *et al.*, 2017). While the benefits of the fruit flesh themselves have not been widely studied as medicinal or cosmetic ingredients. The content of the main bigger components in the fruit flesh is hypothesized to produce pharmacological activity as a medicinal and cosmetic ingredient anti-oxidants, anti-osteoporosis, antidiabetic, antineoplastic, bactericidal, antihelminthic, antimalarial, leishmanicidal, antifungal, and antiviral activities (Ajeet *et al.*,

2017; Lima *et al.*, 2015; Alleyne *et al.*, 2005). To be able to provide great benefits in developing its potential as a medicinal and cosmetic ingredient, Kopyor coconut extract needs to be extracted with the proper method, which needs to be identified and characterized by all the main components contained. The utilization was mostly still in water or oil. Extracts of Kopyor coconut were hypothesized and indicated for anti-itching, anti-bacterial, antioxidant, anti-viral, analgesic and anti-inflammatory drugs (Lima *et al.*, 2015). While the benefits in cosmetics for skin and hair care can also reduce psoriasis, eczema, soften the skin, reduce skin dryness, prevent wrinkles and black spots as well as anti UV radiation (Esquenazi *et al.*, 2002). The extraction process is the first process before kopyor being tested for pre-formulation, formulation and further activity testing. Extraction is a process of extracting an active compound from material or simplicia using a suitable solvent. Extraction can be done by various methods, according to nature and purpose. This research will study the identification, characterization and antibacterial activity of kopyor coconut extract (*Cocos nucifera* L.).

MATERIALS AND METHODS

Cocos nucifera L. extract and dried kopyor, aquadest, methanol (p.a), hexane (p.a), HCl (p.a), NaOH (p.a), FeCl₃ (p.a), filter paper (Whatman No. 1).

Sample Preparation

Samples of kopyor powder (*Cocos nucifera* Linn) were obtained from the Coconut Research Center in Purwokerto. Samples of this research were divided into kopyor powder and extract.

Extraction of *Cocos nucifera* L. by maceration method using 70% ethanol

Kopyor powder samples (*Cocos nucifera* L) were weighed as much as 300 grams. Samples were put in a maceration container and 70% ethanol containing 1% HCl with a ratio of 1: 4 (w/v) was added until all submerged and tightly closed, followed by keeping for 24 hours and stirring several times during maceration. Samples were filtered using filter paper Whatman No. 1 and were separated. The filtrate was then macerated again with a new solution of 70% ethanol containing 1% HCl. This process was done three times with each time of 24 hours. The extract obtained was evaporated at 50°C and a speed of 80 rpm until a thick extract was obtained.

Phytochemical Screening Analysis

Alkaloid Test

The Alkaloid Test was carried out by the Dragendorff

method. A sample of 3 ml was placed in a test tube and then 5 ml of methanol was added, followed by the addition of 3 ml of ammonia to a pH value of 8-9. The methanol extract was filtered and 2 ml of sulfuric acid was added and was shaken to get 2 layers. The top layer (sulfate) was taken 5 drops, then 1 drop of Dragendorff reagent was added and the formation of orange deposits showed the presence of alkaloids (Rao and Mohd, 2016).

Saponin Test

The Saponin test was carried out using the Forth method by inserting 2 ml of the sample into a test tube and then 10 ml of distilled water was added. The mixture was heated for 2-3 minutes and was cooled down. After being shaken for 30 seconds, changes occurred. If the permanent solid foam was formed (permanently for 30 seconds), this indicated the presence of saponins (Rao and Mohd, 2016).

Flavonoid Test

The flavonoid test was carried out using the Shinoda method. A total of 0.5 ml of the sample was dropped on a glass preparation. Next, 3 drops of methanol were added and were stirred until homogeneous. Following that, a small piece of Mg tape was added, then 3 drops of concentrated HCl were added. The formation of yellow, orange, red, or blue indicated the presence of flavonoid compounds.

Phenolic Test

A total of 0.50 ml of sample was dropped on a glass preparation, then 3 drops of methanol were added and were stirred until homogeneous, followed by the addition of 3 drops of 5% FeCl₃. The formation of green, red, purple, or blue indicated the presence of phenolic compounds (Rao and Mohd, 2016).

Flavonoid Test using Thin Layer Chromatography (TLC)

The filtrate on phytochemical screening was plated on silica gel 60 F254 plates, then it was rubbed with a mixture of butanol: acetic acid: water at ratio 3: 1: 1, then it was dried and was observed using 254 nm and 366 nm UV light. Furthermore, the plates were sprayed with ammonia, were dried and were re-observed with 254 nm and 366 nm UV light (Rao and Mohd, 2016).

Anthocyanine Content Test

This method was used to test the existence of anthocyanin. The first method was by heating with 2M HCl for 2 minutes at 100°C, then the sample color was observed. If the red color in the sample did not change (steady), this showed the presence of anthocyanin. The second way was by adding samples with drops of 2M NaOH. If the red color turns

blue-green and fades slowly, it was indicated anthocyanin (Anggriani *et al.*, 2017).

Characterization of Kopyor Extract

Moisture Content

The moisture content of the extract was measured using the Moisture Content Analyzer after the drying process with Freeze Dryer.

Extract standardization and characterization

Determination of Ash Levels

2 grams of the refined test material was weighed, and then it was inserted into the silicate crucible, which has been glowd and anchored. Spread it slowly until the charcoal runs out in the furnish temperature of 800°C. The crucible was then cooled and weighed. If the charcoal cannot be removed, enough hot water was added. Hot water was stirred and then filtered using ash-free filter paper. The filtrate was refined along with filter paper in the same silicate crucible in the 800°C and it was furnished to a fixed weight. The total ash content was measured and was expressed in % w/w.

Determination of Non-Soluble Acid Levels

The ash obtained in the determination of total ash content was boiled with 25.0 mL dilute HCl for 5 minutes. Insoluble parts were gathered in acid using ash-free filter paper. The filter paper was rinsed with enough hot water and spread the ash-free filter paper into the crucible in the furnish temperature of 800°C to a fixed weight. The insoluble ash content in the acid was calculated against the weight of the tested samples and was expressed in % w/w.

Determination of Water-Soluble Extract Content

5 grams of dried powder was weighed and inserted into Erlenmeyer. 100.0 mL of chloroform saturated water (water: chloroform = 1: 1) was added and was shaken many times for 6 hours. This mixture was then left for 18 hours and was filtered. The 20.0 mL of filtrate was filtered in a dish that has been anchored at 105°C. Heating the filtrate into the oven at 105°C until the weight remains and the level of the water-soluble extract was calculated in %w/w.

Determination of Ethanol Soluble Extract Content

5 grams of dried powder was weighed and inserted into Erlenmeyer. 100.0 mL of concentrated ethanol pro analysis was added and was shaken many times for 6 hours. This mixture was then left for 18 hours and was filtered. The 20.0 mL of filtrate was filtered in a dish that has been anchored at 105°C. Heating the filtrate into the oven at 105°C until the weight remains and the level of the ethanol-soluble extract

was calculated in %w/w.

Determination of loss on drying

1 gram of extract was weighed in a weighing bottle that has been anchored and dried at 105°C. The smooth extract was flattened by tapping the weighing bottle onto the floor. The weighing bottle was inserted into the oven at 105 °C. Weight up to constant weights and was expressed in % w/w

Saponification value

2.5 grams of sample in Erlenmeyer 250 mL was weighed. 25.0 mL of KOH - ethanol 0.5 NLV was added. The mixture was continued to reflux for 30 minutes. Then 1 mL of the PP indicator was added. The excess of KOH was titrated using 0.5 N HCl. The saponification value was calculated.

Characterization of fatty acid content

The identification of fatty acid content in kopyor extract by the GC-MS method was conducted. Methyl esters from fatty acids were made by dissolving samples in HCl (1.5 M, 15 mL) in methanol. The sample solution was then refluxed at 60°C for 2 hours using a water bath. Then toluene (1 mL) was added, the solvent was then evaporated in the rotary evaporator. The FAME reaction was purified with SiO₂ eluted with hexane / EtOAc (1/1) to obtain FAME derivatives, which were then analyzed by GC-MS.

The GC-MS analysis was performed on GC-FID with Agilent Technologies 6890N and GC-MSD with the Agilent 6973 series equipped with the Willey 7n.1 database in the HP-5 column (30 mx 0.250 mm x 0.25 μm). The temperature for GC-MS starts at 100°C, then increased to 250 ° at a rate of 16°C/minute, and was held for 20 minutes.

The total plate number of dried kopyor and kopyor extract

A total of 25 grams of dried coconut was inserted into 225 mL of sterile saline solution, and it was shaken overnight on a shaking incubator on 30 °C milk with a speed of 150 rpm. 1 mL of suspension was pipetted, 9 mL of saline solution was added and vortexed, then it was made diluted to 10⁻⁴. From 1 mL was pipetted and was put into sterile petridisk, 10 mL *nutrient* media was added until the temperature was 45°C, then was incubated at 37°C for 24-48 hours. The number of colonies was then calculated.

Antibacterial activity test

For microbial test preparation, a representation of gram-negative and positive bacteria was used. Pure culture of test microbes was rejuvenated in nutrient agar sloping media. Setelang was incubated 24 hours at 37°C plus 10 mL of saline solution, shaken with a vortex to release the culture from agar.

The suspension or inoculum was measured by a spectrophotometer and was diluted to 25% transmittance. A total of 5 μ L of suspension was inoculated into 8 mL nutrient seed media at 45°C. It was shaken and was poured over the surface of the nutrient base media, which had been compacted in sterile petridisk. The hole was made to use a perforator with a diameter of 0.8 cm and a height of 0.5 cm. Test media was ready for use.

In the testing hole, 50 μ L of the test solution both from the powder and kopyor extract was loaded and was dissolved in DMSO with a concentration of 50 mg/10 mL. For comparison, a 200 ppm standard solution was used. Incubation was carried out for 24 hours at 37°C. The observed inhibition and zone diameter were measured (mm).

RESULTS AND DISCUSSION

Characterization of kopyor *Cocos nucifera* L.

The physical performance of the organoleptic characterization of fresh kopyor and dried kopyor coconut meat, as seen in Table 1 and Table 2.

Table 1: Characteristics of Fresh Kopyor

Parameter	Observation
Form	Soft
Color	White
Smell	Typical coconut
Taste	Sweet

Table 2: Characteristics of dried kopyor resulting from a frozen, dried process

Parameter	Observation
Form	Hard
Color	White yellowish
Smell	Typical coconut
Taste	Sweet

Extraction

Simplicia of dried kopyor meat was extracted by the maceration method. A sample of 272 grams of dried kopyor was added by one Litre of 70% ethanol and was soaked for 24 hours. The filtrate and the residue were separated using a Buchner funnel. The residue was then macerated again twice. All filtrates of extract were collected, the solvent was evaporated using a rotary evaporator until the remaining water phase and then was dried with freeze-drying. The extract was obtained was 62.35 grams and this was equal to extract yield of 22.9 %.

Characterization of kopyor coconut extract

Organoleptic characterization

Kopyor coconut extract after maceration and drying with freeze dryer, the results were obtained and were then organoleptically characterized, as shown in Table 3.

Table 3: Characteristics of the kopyor coconut extract

Parameter	Observation
Form	Hard sticky
Color	Brownish
Smell	Typical coconut

Moisture Content

Results of the moisture content of freeze-dried kopyor meat were 6.42%. The extract did not extract because it was a thick extract and contained high amounts of oil.

Standardization of extracts and characterization

Results of standardization of extracts referred to the Indonesian Pharmacopoeia 5th edition. Standardization was included a loss on drying, total ash content, acid insoluble ash content, water-soluble extract content and ethanol-soluble extract content obtained was shown in Table 4.

Table 4: Standardization of cocos *Nucifera* meat extract

Parameter of Standardization	Measurement results (% w/w) Average \pm SD
Loss on drying	34.96 \pm 0.30
Total ash content	8.95 \pm 0.10
Levels of acid-insoluble ash	30.94 \pm 2.67
Water-soluble extract content	56.85 \pm 0.97
Level of a soluble extract of ethanol	0.60 \pm 0.20

Saponification Value Test

The results of the saponification value are as follows in Table 5 and Table 6. The saponification value was 56.00.

Characterization of fatty acid content

Characterization of the kopyor extract has been carried out and showed that in the derivatization process, the extract was not stable, produced a blackish-brown liquid. Therefore the process of identification

Table 5: Calculation of standard solution for saponification

m KHP (99.5%); Mr = 204 (gram)	NaOH vol-ume (Vt ₁) (mL)	NaOH vol-ume (Vt ₂) (mL)	HCl volume (V _{HCl}) (mL)	N HCl (mol / L)
1.0165	10.30	10.45	10.0	0.5025
1.0170	10.30	10.30	10.0	0.4955
		Average N HCl		0.4990

Table 6: Calculation of saponification value

m Sample (gram)	Titration Blank (mL)	Sample titration (mL)	Saponification Number
1.5205	19.80	16.75	56.15
1.5519	19.80	16.70	55.92
		Average	56.00
		x	0.23
		RPD	0.40

with MS GC was not carried out.

Minimum Inhibitory Concentration (MIC) test

MIC test on *Staphylococcus aureus*

MIC test of standard against *Staphylococcus aureus*, as shown in Table 7.

Table 7: The MIC of standard against *Staphylococcus aureus*

Concentration (ppm)	Inhibition Zone Diameter (mm) Average \pm SD
5.00	19.03 \pm 1.89
2.75	11.40 \pm 0.54
2.50	10.73 \pm 0.71
2.25	9.42 \pm 1.51
2.00	8.65 \pm 2.19

MIC test on *Pseudomonas aeruginosa*

MIC test of standard against *Pseudomonas aeruginosa*, as shown in Table 8.

Antibacterial activity test on *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Staphylococcus epidermidis*

The activity results against *Staphylococcus aureus* and *Pseudomonas aeruginosa* were presented in Table 9.

Table 8: MIC of standard against *Pseudomonas aeruginosa*

Concentration (ppm)	Inhibition Zone Diameter (mm) Average \pm SD
5.00	15.70 \pm 0.96
2.75	9.23 \pm 0.95
2.50	8.10 \pm 0.22
2.25	-
2.00	-

Table 9: The diameter of the inhibition zone of extract sand powders against *Staphylococcus aureus* and *Pseudomonas aeruginosa*

Samples	Inhibition Zone Diameter (mm)	
	<i>Staphylococcus aureus</i>	<i>Pseudomonas aeruginosa</i>
Cocos nucifera powder		
Positive Control	12.68	10.65
Powder sample 1	14.22	12.25
Powder sample 2	13.37	11.32
Powder sample 3	14.17	12.28
Average	13.92	11.95
Cocos nucifera extract		
Positive Control	12.14	10.88
Extract sample 1	14.25	11.45
Extract sample 2	12.38	12.21
Extract sample 3	13.30	13.27
Average	13.31	12.31

The zone inhibition diameter of extracts and powder samples against the *Staphylococcus aureus* and *Pseudomonas aeruginosa* both showed equal activity and significantly showed higher activity compared to the standard solution. This showed the initial information that the powder and extract both have potential as antimicrobials. Antimicrobial activity can be applied to the skin or other route administration. To further strengthen the results for skin diseases, the activity of extracts and powder to the skin or topical disease was then conducted using

skin bacteria such as *Staphylococcus epidermidis*.

Antibacterial activity against *Staphylococcus epidermidis*

The antibacterial activity test against *Staphylococcus epidermidis* bacteria was shown in Table 10.

Table 10: Antibacterial activity against *Staphylococcus epidermidis*

Sample	Replicati	Staphylococcus epidermidis	
		Inhibition Zone Diameter (mm)	Average (mm)
F1	1	8.90	9.45 ± 0.48
	2	9.65	
	3	9.80	
F2	1	6.50	7.57 ± 1.85
	2	6.50	
	3	9.70	
	Control (-)	5.50	
	Control (+)	6.60	

F1: *Cocos nucifera* Extract
F2: *Cocos nucifera* Powder

The diameter of the inhibitory zone against *Staphylococcus epidermidis* bacteria showed higher activity results compared to the standard solution. The kopyor *Cocos Nucifera* L. extract and powder demonstrated that both had potential as antimicrobials, especially to skin diseases.

CONCLUSION

Cocos nucifera meat extract has been characterized compared to dried powder *Cocos nucifera*. The antibacterial activity results showed the potential of *Cocos Nucifera* extract against *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Staphylococcus epidermidis* bacteria. This potential active agent can be suggested for further evaluation for topical disease application or other route administration.

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REFERENCES

- Ajeet, A., Aggarwal, B., Lamba, H., Sharma, P. 2017. Various Pharmacological Aspects of *Cocos nucifera*-A Review. *American Journal of Pharmacological Sciences*, 5(2):25-30.
- Alleyne, T., Roache, S., Thomas, C., Shirley, A. 2005. The control of hypertension by the use of coconut water and mauby: two tropical food drinks. *West Indian Medical Journal*, 54(1):3-8.
- Anggriani, R., Ain, N., Adnan, S. 2017. Identification of Phytochemical and Characterization of Anthocyanin Green Coconut Fiber (*Cocos nucifera* L var *varidis*). *Jurnal Teknologi Pertanian*, 18(3):163-172.
- Esquenazi, D., Wigg, M. D., Miranda, M. M. F. S., Rodrigues, H. M., Tostes, J. B. F., Rozental, S., Alviano, C. S. 2002. Antimicrobial and antiviral activities of polyphenolics from *Cocos nucifera* Linn. (*Palmae*) husk fiber extract. *Research in Microbiology*, 153(10):647-652.
- Lima, E. B. C., Sousa, C. N. S., Meneses, L. N., Ximenes, N. C., Júnior, M. A. S., Vasconcelos, G. S., Vasconcelos, S. M. M. 2015. *Cocos nucifera* (L.) (*Areaceae*): A phytochemical and pharmacological review. *Brazilian Journal of Medical and Biological Research*, 48(11):953-964.
- Mantena, S. K., Jagadish, Badduri, S. R., Siripurapu, K. B., Unnikrishnan, M. K. 2003. In vitro evaluation of antioxidant properties of *Cocos nucifera* Linn. water. *Nahrung/Food*, 47(2):126-131.
- Rao, A. M., Mohd, K. S. 2016. Phytochemical Screening, Total Flavonoid and Phenolic Content Assays of Various Solvent Extracts of Tepal of *Musa paradisiaca*. *Malaysian Journal of Analytical Sciences*, 20(5):1181-1190.
- Xiao, Y., Xu, P., Fan, H., Baudouin, L., Xia, W., Bocs, S., Yang, Y. 2017. The genome draft of coconut (*Cocos nucifera*). *GigaScience*, 6(11):1-11.