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DAFTAR SINGKATAN

AhR = *Aryl hydrocarbon Receptor*

AIDS = *Acquired Immune Deficiency Syndrome*

APC = *Antigen-Presenting Cell*

APC/C = *Anaphase Promoting Complex/Cyclosome*

ARNT = *Aryl Hydrocarbon Receptor Nuclear Translocator*

ATSDR = *The Agency for Toxic Substances and Disease Registry*

B(a)P = *Benzo(a)pyrene*

BER = *Base Excision Repair*

BPDE = *B[a]P-7,8-diol-9,10-epoxides*

BSLT = *Brine Shrimp Lethality Test*

CAM = *Cell Adhesion Molecules*

CAR/CXADR = *Coxsackievirus dan adenovirus receptor*

CDC = *Cell Division Cycle*

CDK = *Cyclin-dependent kinases*

EGFR = *Epidermal Growth Factor Receptor*

CYP = *Cytochromes*

DAB = *diamino-benzidin*

DNA = *Deoxyribonucleic acid*

DSB = *Double-Strand Break*

EPA = *U.S. Environmental Protection Agency*

GADD45 α = *Growth Arrest and DNA Damage*

GST = *Glutathione-S-Transferases*

HBP1 = *HMG-box protein 1*

HIV = *Human immunodeficiency virus*

HPV = *Human Papilloma Virus*

HR = *Homologous*

IARC = *International Agency for Research on Cancer*

JNK = *Jun N-terminal kinase*

LC₅₀ = *50% Lethal Concentration*

MAPK = *Mitogen-activated protein kinase*

MDA = *Malondialdehyde*

MKI67 = *Marker of Proliferation Ki-67*

MMR = *Mismatch Repair*

mRNA = *Messenger Ribonucleic acid*

NCAM = *Neural Cell Adhesion Molecule*

NER = *Nucleotide Excision Repair*

NHEJ = *Non-Homologous End Joining*

PAH = *Polycyclic Aromatic Hydro-carbons*

PGE2 = *Prostaglandin E2*

ppm = *parts per million*

RB = *Retinoblastoma Protein*

RPF = *Relative Potency Factor*

SAPK = *stress-activated protein kinases*

SMA = *Sekolah Menengah Atas*

SSP = *Sistem Saraf Pusat*

SULT = *Sulfotransferases*

TNF = *Tumor Necrosis Factor*

TP53 = *Tumor Protein p53*

TRAIL = *TNF-Related Apoptosis-Inducing Ligand*

UDP = *Uridine Diphosphate*

UGT = *UDP-glucuronosyltransferases*

WHO = *World Health Organization*

XRE = *Xenobiotic Response Elements*