

# Hyung-Sik Kim

## List of Publications by Year in descending order

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189  
papers

5,329  
citations

101543

36  
h-index

138484

58  
g-index

197  
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197  
docs citations

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times ranked

7776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Cisplatin-Induced Cytotoxicity Is Correlated to Impaired Metabolism Due to Mitochondrial ROS Generation. <i>PLoS ONE</i> , 2015, 10, e0135083.	2.5	210
2	Î±-Linolenic acid: Nutraceutical, pharmacological and toxicological evaluation. <i>Food and Chemical Toxicology</i> , 2014, 70, 163-178.	3.6	204
3	Estrogenic Endocrine-Disrupting Chemicals: Molecular Mechanisms of Actions on Putative Human Diseases. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2014, 17, 127-174.	6.5	141
4	In vitro chemopreventive effects of plant polysaccharides (Aloe barbadensis Miller, Lentinus edodes,) <i>Tj ETQq 0 0 0 rgBT /Overlock 10 Tf</i>	2.8	131
5	Resveratrol enhances chemosensitivity of doxorubicin in multidrug-resistant human breast cancer cells via increased cellular influx of doxorubicin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 615-625.	2.4	110
6	Molecular Mechanism of SAHA on Regulation of Autophagic Cell Death in Tamoxifen-Resistant MCF-7 Breast Cancer Cells. <i>International Journal of Medical Sciences</i> , 2012, 9, 881-893.	2.5	105
7	Sirtinol, a class III HDAC inhibitor, induces apoptotic and autophagic cell death in MCF-7 human breast cancer cells. <i>International Journal of Oncology</i> , 2012, 41, 1101-1109.	3.3	104
8	A natural histone deacetylase inhibitor, Psammaplin A, induces cell cycle arrest and apoptosis in human endometrial cancer cells. <i>Gynecologic Oncology</i> , 2008, 108, 27-33.	1.4	95
9	Analysis of alkaloids (indole alkaloids, isoquinoline alkaloids, tropane alkaloids). , 2020, , 505-567.		93
10	Synthesis of (2<i>H</i>)-Indazoles through Rh(III)-Catalyzed Annulation Reaction of Azobenzenes with Sulfoxonium Ylides. <i>Journal of Organic Chemistry</i> , 2018, 83, 4070-4077.	3.2	90
11	Rhodium-Catalyzed [3 + 2] Annulation of Cyclic <i>N</i>-Acyl Ketimines with Activated Olefins: Anticancer Activity of Spiroisindolinones. <i>Journal of Organic Chemistry</i> , 2017, 82, 3359-3367.	3.2	89
12	Synthesis of Succinimide-Containing Chromones, Naphthoquinones, and Xanthenes under Rh(III) Catalysis: Evaluation of Anticancer Activity. <i>Journal of Organic Chemistry</i> , 2016, 81, 12416-12425.	3.2	88
13	Rh(III)-Catalyzed C=C Functionalization of Indolines with Readily Accessible Amidating Reagent: Synthesis and Anticancer Evaluation. <i>Journal of Organic Chemistry</i> , 2016, 81, 9878-9885.	3.2	84
14	DJ-1 controls bone homeostasis through the regulation of osteoclast differentiation. <i>Nature Communications</i> , 2017, 8, 1519.	12.8	82
15	Risk assessment of zinc oxide, a cosmetic ingredient used as a UV filter of sunscreens. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2017, 20, 155-182.	6.5	77
16	Discovery of urinary metabolomic biomarkers for early detection of acute kidney injury. <i>Molecular BioSystems</i> , 2016, 12, 133-144.	2.9	76
17	NEONATAL EXPOSURE TO DI(N-BUTYL) PHTHALATE (DBP) ALTERS MALE REPRODUCTIVE-TRACT DEVELOPMENT. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 2045-2060.	2.3	74
18	Non-cancer, cancer, and dermal sensitization risk assessment of heavy metals in cosmetics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 432-452.	2.3	72

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19	Curcumin ameliorates cadmium-induced nephrotoxicity in Sprague-Dawley rats. <i>Food and Chemical Toxicology</i> , 2018, 114, 34-40.	3.6	69
20	Benzo[a]pyrene diol-epoxide-I-DNA and oxidative DNA adducts associated with gastric adenocarcinoma. <i>Cancer Letters</i> , 1998, 125, 61-68.	7.2	67
21	Dual Role of Anthranils as Amination and Transient Directing Group Sources: Synthesis of 2-Acyl Acridines. <i>Organic Letters</i> , 2018, 20, 4010-4014.	4.6	67
22	Therapeutic value of steroidal alkaloids in cancer: Current trends and future perspectives. <i>International Journal of Cancer</i> , 2019, 145, 1731-1744.	5.1	63
23	Site-Selective Rhodium(III)-Catalyzed C-H Amination of 7-Azaindoles with Anthranils: Synthesis and Anticancer Evaluation. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3471-3478.	4.3	62
24	Melatonin promotes osteoblast differentiation by regulating Osterix protein stability and expression. <i>Scientific Reports</i> , 2017, 7, 5716.	3.3	57
25	Molecular Insights into the Interaction of RONS and Thieno[3,2-c]pyran Analogs with SIRT6/COX-2: A Molecular Dynamics Study. <i>Scientific Reports</i> , 2018, 8, 4777.	3.3	57
26	Potential protective roles of curcumin against cadmium-induced toxicity and oxidative stress. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2021, 24, 95-118.	6.5	54
27	Risk assessment of benzalkonium chloride in cosmetic products. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 8-23.	6.5	49
28	A New Synthetic Histone Deacetylase Inhibitor, MHY2256, Induces Apoptosis and Autophagy Cell Death in Endometrial Cancer Cells via p53 Acetylation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2743.	4.1	48
29	Anticancer Effects of a New SIRT Inhibitor, MHY2256, against Human Breast Cancer MCF-7 Cells via Regulation of MDM2-p53 Binding. <i>International Journal of Biological Sciences</i> , 2016, 12, 1555-1567.	6.4	47
30	Cyclometallated iridium complexes inducing paraptotic cell death like natural products: synthesis, structure and mechanistic aspects. <i>Dalton Transactions</i> , 2016, 45, 15122-15136.	3.3	47
31	Plumbagin from a tropical pitcher plant ( <i>Nepenthes alata</i> Blanco) induces apoptotic cell death via a p53-dependent pathway in MCF-7 human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2019, 123, 492-500.	3.6	47
32	Activation of AMPK by berberine induces hepatic lipid accumulation by upregulation of fatty acid translocase CD36 in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 74-82.	2.8	45
33	Histone deacetylase inhibitor, apicidin, inhibits human ovarian cancer cell migration via class II histone deacetylase 4 silencing. <i>Cancer Letters</i> , 2012, 325, 189-199.	7.2	42
34	Integrin $\alpha 2 \beta 3$ and $\alpha 5 \beta 1$ are required for leukemia inhibitory factor-mediated the adhesion of trophoblast cells to the endometrial cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 936-940.	2.1	42
35	Mesenteric IL-10-producing CD5+ regulatory B cells suppress cow's milk casein-induced allergic responses in mice. <i>Scientific Reports</i> , 2016, 6, 19685.	3.3	41
36	Evaluation of Cadmium-Induced Nephrotoxicity Using Urinary Metabolomic Profiles in Sprague-Dawley Male Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 1384-1398.	2.3	39

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37	PKM2 Knockdown Induces Autophagic Cell Death via AKT/mTOR Pathway in Human Prostate Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1535-1552.	1.6	38
38	Detoxifying effect of pyridoxine on acetaminophen-induced hepatotoxicity via suppressing oxidative stress injury. <i>Food and Chemical Toxicology</i> , 2018, 114, 11-22.	3.6	37
39	<i>Dendropanax morbifera</i> Ameliorates Thioacetamide-Induced Hepatic Fibrosis via TGF- $\beta$ 1/Smads Pathways. <i>International Journal of Biological Sciences</i> , 2019, 15, 800-811.	6.4	35
40	Validation Study of OECD Rodent Uterotrophic Assay for The Assessment of Estrogenic Activity in Sprague-Dawley Immature Female Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 2249-2262.	2.3	33
41	Psammaplin A induces Sirtuin 1-dependent autophagic cell death in doxorubicin-resistant MCF-7/adr human breast cancer cells and xenografts. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 401-410.	2.4	33
42	One-pot Synthesis of Oxindoles through C-H Alkylation and Intramolecular Cyclization of Azobenzenes with Internal Olefins. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2396-2401.	4.3	33
43	Rhodium(III)-Catalyzed Diastereoselective Synthesis of $\alpha$ -Aminoindanes via C-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3900-3904.	4.3	33
44	One-step construction of a molybdenum disulfide/multi-walled carbon nanotubes/polypyrrole nanocomposite biosensor for the ex-vivo detection of dopamine in mouse brain tissue. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 181-187.	2.1	32
45	Afrocyclamin A, a triterpene saponin, induces apoptosis and autophagic cell death via the PI3K/Akt/mTOR pathway in human prostate cancer cells. <i>Phytomedicine</i> , 2018, 51, 139-150.	5.3	31
46	Protective effects of <i>Croton hookeri</i> on streptozotocin-induced diabetic nephropathy. <i>Food and Chemical Toxicology</i> , 2020, 135, 110873.	3.6	31
47	Silica-coated magnetic nanoparticles impair proteasome activity and increase the formation of cytoplasmic inclusion bodies in vitro. <i>Scientific Reports</i> , 2016, 6, 29095.	3.3	30
48	Pyruvate Kinase M2: A Novel Biomarker for the Early Detection of Acute Kidney Injury. <i>Toxicological Research</i> , 2016, 32, 47-56.	2.1	29
49	Risk assessment of <i>N</i> -nitrosodiethylamine (NDEA) and <i>N</i> -nitrosodiethanolamine (NDELA) in cosmetics. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 465-480.	2.3	29
50	Risk assessment of endocrine disrupting phthalates and hormonal alterations in children and adolescents. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 1150-1164.	2.3	29
51	5-Nitro-5-hydroxy-indirubin-3-oxime (AGM130), an indirubin-3-oxime derivative, inhibits tumor growth by inducing apoptosis against non-small cell lung cancer in vitro and in vivo. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 79, 122-131.	4.0	28
52	Synthesis and Cytotoxic Evaluation of <i>N</i> -Aroylureas through Rhodium(III)-Catalyzed C-H Functionalization of Indolines with Isocyanates. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2329-2336.	4.3	28
53	Synthesis and Anti-inflammatory Evaluation of 2-Aminobenzaldehydes via Ir(III)-Catalyzed C-H Amidation of Aldimines with Acyl Azides. <i>Journal of Organic Chemistry</i> , 2017, 82, 7555-7563.	3.2	28
54	Reactivity of Morita-Baylis-Hillman Adducts in C-H Functionalization of (Hetero)aryl Nitrones: Access to Bridged Cycles and Carbazoles. <i>Organic Letters</i> , 2018, 20, 4632-4636.	4.6	28

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55	The JAK2 inhibitors CEP-33779 and NVP-BSK805 have high P-gp inhibitory activity and sensitize drug-resistant cancer cells to vincristine. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 1176-1182.	2.1	27
56	A new SIRT1 inhibitor, MHY2245, induces autophagy and inhibits energy metabolism via PKM2/mTOR pathway in human ovarian cancer cells. <i>International Journal of Biological Sciences</i> , 2020, 16, 1901-1916.	6.4	27
57	Estrogen Deficiency Potentiates Thioacetamide-Induced Hepatic Fibrosis in Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3709.	4.1	26
58	EX-527 Prevents the Progression of High-Fat Diet-Induced Hepatic Steatosis and Fibrosis by Upregulating SIRT4 in Zucker Rats. <i>Cells</i> , 2020, 9, 1101.	4.1	26
59	Specific Pyruvate Kinase M2 Inhibitor, Compound 3K, Induces Autophagic Cell Death through Disruption of the Glycolysis Pathway in Ovarian Cancer Cells. <i>International Journal of Biological Sciences</i> , 2021, 17, 1895-1908.	6.4	26
60	Quercetin and Isorhamnetin Attenuate Benzo[a]pyrene-Induced Toxicity by Modulating Detoxification Enzymes through the AhR and NRF2 Signaling Pathways. <i>Antioxidants</i> , 2021, 10, 787.	5.1	26
61	Viriditoxin regulates apoptosis and autophagy via mitotic catastrophe and microtubule formation in human prostate cancer cells. <i>International Journal of Oncology</i> , 2014, 45, 2331-2340.	3.3	25
62	Protective Effects of Quercetin Against HgCl <sub>2</sub> -Induced Nephrotoxicity in Sprague-Dawley Rats. <i>Journal of Medicinal Food</i> , 2015, 18, 524-534.	1.5	25
63	Risk assessment of lithium-ion battery explosion: chemical leakages. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 370-381.	6.5	25
64	Autocrine stimulation of IL-10 is critical to the enrichment of IL-10-producing CD40hiCD5+ regulatory B cells in vitro and in vivo. <i>BMB Reports</i> , 2015, 48, 54-59.	2.4	25
65	Identification of Noninvasive Biomarkers for Nephrotoxicity Using HK-2 Human Kidney Epithelial Cells. <i>Toxicological Sciences</i> , 2014, 140, 247-258.	3.1	24
66	Interleukin-10-producing CD5 <sup>+</sup> B cells inhibit mast cells during immunoglobulin E-mediated allergic responses. <i>Science Signaling</i> , 2015, 8, ra28.	3.6	24
67	Identification of a sensitive urinary biomarker, selenium-binding protein 1, for early detection of acute kidney injury. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 453-464.	2.3	24
68	Ruthenium(II)-Catalyzed Site-Selective Hydroxymethylation of Indolines with Paraformaldehyde. <i>Journal of Organic Chemistry</i> , 2019, 84, 2307-2315.	3.2	24
69	Apicidin inhibits cell growth by downregulating IGF-1R in salivary mucoepidermoid carcinoma cells. <i>Oncology Reports</i> , 2015, 33, 1899-1907.	2.6	23
70	Risk assessment of phthalates in pharmaceuticals. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 351-360.	2.3	23
71	Phytopharmaceuticals mediated Furin and TMPRSS2 receptor blocking: can it be a potential therapeutic option for Covid-19?. <i>Phytomedicine</i> , 2021, 85, 153396.	5.3	23
72	Attenuation of Colchicine Toxicity in Drug-resistant Cancer Cells by Co-treatment with Anti-malarial Drugs. <i>Anticancer Research</i> , 2016, 36, 5859-5866.	1.1	23

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73	High dose tetrabromobisphenol A impairs hippocampal neurogenesis and memory retention. <i>Food and Chemical Toxicology</i> , 2017, 106, 223-231.	3.6	22
74	C(sp <sup>3</sup> )â€”H amination of 8-methylquinolines with azodicarboxylates under Rh(III) catalysis: cytotoxic evaluation of quinolin-8-ylmethanamines. <i>Chemical Communications</i> , 2017, 53, 11197-11200.	4.1	22
75	Selenium-binding protein 1: a sensitive urinary biomarker to detect heavy metal-induced nephrotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 1635-1648.	4.2	22
76	Curcumin Ameliorates Benzo[a]pyrene-Induced DNA Damages in Stomach Tissues of Sprague-Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5533.	4.1	22
77	Toxico-metabolomics study of a deep eutectic solvent comprising choline chloride and urea suggests <i>in vivo</i> toxicity involving oxidative stress and ammonia stress. <i>Green Chemistry</i> , 2021, 23, 1300-1311.	9.0	22
78	One-pot synthesis of 2-naphthols from nitrones and MBH adducts <i>via</i> decarboxylative N=O bond cleavage. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3210-3218.	4.5	21
79	Novel SIRT1 inhibitor 15-deoxy- $\delta^2$ ,14-prostaglandin J2 and its derivatives exhibit anticancer activity through apoptotic or autophagic cell death pathways in SKOV3 cells. <i>International Journal of Oncology</i> , 2018, 53, 2518-2530.	3.3	21
80	Aging-related Repositioned Drugs, Donepezil and Sildenafil Citrate, Increase Apoptosis of Anti-mitotic Drug-resistant KBV20C Cells Through Different Molecular Mechanisms. <i>Anticancer Research</i> , 2018, 38, 5149-5157.	1.1	21
81	Risk Assessment of 5-Chloro-2-Methylisothiazol-3(2H)-One/2-Methylisothiazol-3(2H)-One (CMIT/MIT) Used as a Preservative in Cosmetics. <i>Toxicological Research</i> , 2019, 35, 103-117.	2.1	21
82	Protective Effects of Myricetin on Benzo[a]pyrene-Induced 8-Hydroxy- $\delta^2$ -Deoxyguanosine and BPDE-DNA Adduct. <i>Antioxidants</i> , 2020, 9, 446.	5.1	21
83	Phthalazinone-Assisted C-H Amidation Using Dioxazolones Under Rh(III) Catalysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 7014-7023.	3.2	21
84	Synthesis of spirosuccinimides <i>via</i> annulative cyclization between <i>N</i> -aryl indazolols and maleimides under rhodium(III) catalysis. <i>Chemical Communications</i> , 2021, 57, 10947-10950.	4.1	21
85	Age-related Changes in Oxidative DNA Damage and Benzo(a)pyrene Diol-epoxide-I (BPDE-I)-DNA Adduct Levels in Human Stomach. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2005, 68, 1599-1610.	2.3	20
86	Water-extracted <i>Perilla frutescens</i> increases endometrial receptivity though leukemia inhibitory factor-dependent expression of integrins. <i>Journal of Pharmacological Sciences</i> , 2016, 131, 259-266.	2.5	20
87	Learning, memory deficits, and impaired neuronal maturation attributed to acrylamide. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 254-265.	2.3	20
88	Evaluation of subchronic exposure to triclosan on hepatorenal and reproductive toxicities in prepubertal male rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 421-431.	2.3	20
89	Integration of transcriptomics, proteomics and metabolomics identifies biomarkers for pulmonary injury by polyhexamethylene guanidine phosphate (PHMG-p), a humidifier disinfectant, in rats. <i>Archives of Toxicology</i> , 2020, 94, 887-909.	4.2	20
90	Evaluation of Renal Toxicity by Combination Exposure to Melamine and Cyanuric Acid in Male Sprague-Dawley Rats. <i>Toxicological Research</i> , 2014, 30, 99-107.	2.1	20

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91	SP600125 overcomes antimitotic drug-resistance in cancer cells by increasing apoptosis with independence of P-gp inhibition. <i>European Journal of Pharmacology</i> , 2014, 723, 141-147.	3.5	19
92	Determination of fragrance allergens and their dermal sensitization quantitative risk assessment (QRA) in 107 spray perfumes. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 1173-1185.	2.3	19
93	Low Doses of the Anti-psychotic Drug Aripiprazole Have Strong P-gp-inhibitory Activity and Sensitize Anti-mitotic Drug-resistant Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 5101-5108.	1.1	19
94	Repositioning of anti-cancer drug candidate, AZD7762, to an anti-allergic drug suppressing IgE-mediated mast cells and allergic responses via the inhibition of Lyn and Fyn. <i>Biochemical Pharmacology</i> , 2018, 154, 270-277.	4.4	19
95	Inhibition of di(2-ethylhexyl) phthalate (DEHP)-induced endocrine disruption by co-treatment of vitamins C and E and their mechanism of action. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 748-760.	2.3	19
96	Dendropanax morbifera Protects against Renal Fibrosis in Streptozotocin-Induced Diabetic Rats. <i>Antioxidants</i> , 2020, 9, 84.	5.1	19
97	Co-treatment of LY294002 or MK-2206 with AZD5363 Attenuates AZD5363-induced Increase in the Level of Phosphorylated AKT. <i>Anticancer Research</i> , 2016, 36, 5849-5858.	1.1	19
98	Synthesis and Anticancer Evaluation of 2,3-Disubstituted Indoles Derived from Azobenzenes and Internal Olefins. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6265-6273.	2.4	18
99	Knockdown of Pyruvate Kinase M2 Inhibits Cell Proliferation, Metabolism, and Migration in Renal Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5622.	4.1	18
100	Synthesis of (2 H)-Indazoles from Azobenzenes Using Paraformaldehyde as a One-Carbon Synthon. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1617-1626.	4.3	18
101	Antiulcer Activity of Steamed Ginger Extract against Ethanol/HCl-Induced Gastric Mucosal Injury in Rats. <i>Molecules</i> , 2020, 25, 4663.	3.8	18
102	Protective effect of EX-527 against high-fat diet-induced diabetic nephropathy in Zucker rats. <i>Toxicology and Applied Pharmacology</i> , 2020, 390, 114899.	2.8	18
103	Chemopreventive effects of Melastoma malabathricum L. extract in mammary tumor model via inhibition of oxidative stress and inflammatory cytokines. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111298.	5.6	18
104	Paeonia lactiflora Enhances the Adhesion of Trophoblast to the Endometrium via Induction of Leukemia Inhibitory Factor Expression. <i>PLoS ONE</i> , 2016, 11, e0148232.	2.5	18
105	A New Histone Deacetylase Inhibitor, MHY4381, Induces Apoptosis via Generation of Reactive Oxygen Species in Human Prostate Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2020, 28, 184-194.	2.4	18
106	Chemopreventive mechanisms of methionine on inhibition of benzo(a)pyrene-DNA adducts formation in human hepatocellular carcinoma HepG2 cells. <i>Toxicology Letters</i> , 2012, 208, 232-238.	0.8	17
107	Age-related differences in kidney injury biomarkers induced by cisplatin. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 1028-1039.	4.0	17
108	Rhamnus davurica leaf extract inhibits Fyn activation by antigen in mast cells for anti-allergic activity. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 80.	3.7	17

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109	Current status and future directions of hepatocellular carcinoma-targeted nanoparticles and nanomedicine. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 673-694.	5.0	17
110	Dasatinib Inhibits Lyn and Fyn Src-Family Kinases in Mast Cells to Suppress Type I Hypersensitivity in Mice. <i>Biomolecules and Therapeutics</i> , 2020, 28, 456-464.	2.4	17
111	Association of <i>Helicobacter pylori</i> Infection with Gastric Adenocarcinoma. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 597-603.	1.7	16
112	Selenate specifically sensitizes drug-resistant cancer cells by increasing apoptosis via G2 phase cell cycle arrest without P-GP inhibition. <i>European Journal of Pharmacology</i> , 2015, 764, 63-69.	3.5	16
113	Synthesis and anti-inflammatory evaluation of N-sulfonyl anthranilic acids via Ir(III)-catalyzed C-H amidation of benzoic acids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2129-2134.	2.2	16
114	P-gp Inhibition by the Anti-psychotic Drug Pimozide Increases Apoptosis, as well as Expression of pRb and pH2AX in Highly Drug-resistant KBV20C Cells. <i>Anticancer Research</i> , 2018, 38, 5685-5692.	1.1	16
115	Tyrosine Kinase Inhibitors Imatinib and Erlotinib Increase Apoptosis of Antimitotic Drug-resistant KBV20C Cells Without Inhibiting P-gp. <i>Anticancer Research</i> , 2019, 39, 3785-3793.	1.1	16
116	Detoxification effects of aloe polysaccharide and propolis on the urinary excretion of metabolites in smokers. <i>Food and Chemical Toxicology</i> , 2019, 130, 99-108.	3.6	16
117	Risk assessment of unintentional phthalates contaminants in cosmetics. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 115, 104687.	2.7	16
118	Identification of Novel Biomarker for Early Detection of Diabetic Nephropathy. <i>Biomedicines</i> , 2021, 9, 457.	3.2	16
119	A Low Dose of Aripiprazole Has the Strongest Sensitization Effect Among 19 Repositioned Bipolar Drugs in P-gp-overexpressing Drug-resistant Cancer Cells. <i>Anticancer Research</i> , 2021, 41, 687-697.	1.1	16
120	A New Histone Deacetylase Inhibitor, MHY219, Inhibits the Migration of Human Prostate Cancer Cells via HDAC1. <i>Biomolecules and Therapeutics</i> , 2015, 23, 434-441.	2.4	16
121	Toxicological evaluation of isopropylparaben and isobutylparaben mixture in Sprague-Dawley rats following 28 days of dermal exposure. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 544-551.	2.7	15
122	Novel therapeutic roles of $\text{Ca}^{2+}$ in combination with everolimus against advanced renal cell carcinoma by dual targeting of Akt/pyruvate kinase muscle isozyme M2 and mechanistic target of rapamycin complex 1 pathways. <i>Cancer Medicine</i> , 2018, 7, 5083-5095.	2.8	15
123	Alternative skin sensitization prediction and risk assessment using proinflammatory biomarkers, interleukin-1 beta (IL-1 $\beta$ ) and inducible nitric oxide synthase (iNOS). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 361-378.	2.3	15
124	Genetic and epigenetic cancer chemoprevention on molecular targets during multistage carcinogenesis. <i>Archives of Toxicology</i> , 2016, 90, 2389-2404.	4.2	14
125	Direct Synthesis of 2-Acyl Acridines Using Aldimines and Anthranils: Evaluation of Cytotoxicity and Anti-inflammatory Activity. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2069-2075.	2.7	14
126	Low-Dose Crizotinib, a Tyrosine Kinase Inhibitor, Highly and Specifically Sensitizes P-Glycoprotein-Overexpressing Chemoresistant Cancer Cells Through Induction of Late Apoptosis in vivo and in vitro. <i>Frontiers in Oncology</i> , 2020, 10, 696.	2.8	14



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127	Highly Halaven-resistant KBV20C Cancer Cells Can Be Sensitized by Co-treatment with Fluphenazine. <i>Anticancer Research</i> , 2016, 36, 5867-5874.	1.1	14
128	Anti-malarial Drugs Primaquine and Chloroquine Have Different Sensitization Effects with Anti-mitotic Drugs in Resistant Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 1641-8.	1.1	14
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