

Eun-Jung Park

List of Publications by Year in descending order

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52
papers

4,294
citations

236925

25
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

7519
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanoparticles induce cytotoxicity by a Trojan-horse type mechanism. <i>Toxicology in Vitro</i> , 2010, 24, 872-878.	2.4	645
2	Oxidative stress and apoptosis induced by titanium dioxide nanoparticles in cultured BEAS-2B cells. <i>Toxicology Letters</i> , 2008, 180, 222-229.	0.8	485
3	Oxidative stress induced by cerium oxide nanoparticles in cultured BEAS-2B cells. <i>Toxicology</i> , 2008, 245, 90-100.	4.2	481
4	Repeated-dose toxicity and inflammatory responses in mice by oral administration of silver nanoparticles. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 162-168.	4.0	470
5	Oxidative stress and pro-inflammatory responses induced by silica nanoparticles in vivo and in vitro. <i>Toxicology Letters</i> , 2009, 184, 18-25.	0.8	446
6	The pharmacology of resveratrol in animals and humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1071-1113.	3.8	230
7	Induction of chronic inflammation in mice treated with titanium dioxide nanoparticles by intratracheal instillation. <i>Toxicology</i> , 2009, 260, 37-46.	4.2	167
8	Pro-inflammatory and potential allergic responses resulting from B cell activation in mice treated with multi-walled carbon nanotubes by intratracheal instillation. <i>Toxicology</i> , 2009, 259, 113-121.	4.2	134
9	Inflammatory responses may be induced by a single intratracheal instillation of iron nanoparticles in mice. <i>Toxicology</i> , 2010, 275, 65-71.	4.2	124
10	Monitoring of ambient particles and heavy metals in a residential area of Seoul, Korea. <i>Environmental Monitoring and Assessment</i> , 2008, 137, 441-449.	2.7	79
11	Carbon fullerenes (C60s) can induce inflammatory responses in the lung of mice. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 226-233.	2.8	74
12	Inhibition of Lipopolysaccharide-Induced Cyclooxygenase-2 and Inducible Nitric Oxide Synthase Expression by 4-[(2 <i>acetyl-L</i> -Rhamnosyloxy)Benzyl]Isothiocyanate from <i>Moringa oleifera</i> . <i>Nutrition and Cancer</i> , 2011, 63, 971-982.	2.0	70
13	Induction of reactive oxygen species and apoptosis in BEAS-2B cells by mercuric chloride. <i>Toxicology in Vitro</i> , 2007, 21, 789-794.	2.4	67
14	Flavonoids in Cancer Prevention. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 836-851.	1.7	64
15	Induction of pro-inflammatory signals by 1-nitropyrene in cultured BEAS-2B cells. <i>Toxicology Letters</i> , 2009, 184, 126-133.	0.8	53
16	Synthesis and inhibitory effects of pinosylvin derivatives on prostaglandin E2 production in lipopolysaccharide-induced mouse macrophage cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 5895-5898.	2.2	49
17	Induction of inflammatory responses and gene expression by intratracheal instillation of silver nanoparticles in mice. <i>Archives of Pharmacal Research</i> , 2011, 34, 299-307.	6.3	47
18	Withanolides derived from <i>Physalis peruviana</i> (Poha) with potential anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2755-2759.	2.2	46

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19	Suppression of Src/ERK and GSK-3/ β -catenin signaling by pinosylvin inhibits the growth of human colorectal cancer cells. <i>Food and Chemical Toxicology</i> , 2013, 55, 424-433.	3.6	44
20	Antioxidant Marine Products in Cancer Chemoprevention. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 115-138.	5.4	42
21	Repeated-dose toxicity attributed to aluminum nanoparticles following 28-day oral administration, particularly on gene expression in mouse brain. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 120-133.	1.2	35
22	Antimetastatic activity of pinosylvin, a natural stilbenoid, is associated with the suppression of matrix metalloproteinases. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 946-952.	4.2	35
23	Induction of Inflammatory Responses in Mice Treated with Cerium Oxide Nanoparticles by Intratracheal Instillation. <i>Journal of Health Science</i> , 2010, 56, 387-396.	0.9	31
24	Induction of Retinoid X Receptor Activity and Consequent Upregulation of p21WAF1/CIP1 by Indenoisoquinolines in MCF7 Cells. <i>Cancer Prevention Research</i> , 2011, 4, 592-607.	1.5	30
25	Induction of cell cycle arrest and apoptosis with downregulation of Hsp90 client proteins and histone modification by 4 β -hydroxywithanolide E isolated from <i>Physalis peruviana</i> . <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1482-1500.	3.3	25
26	Induction of oxidative stress and inflammatory cytokines by manganese chloride in cultured T98G cells, human brain glioblastoma cell line. <i>Toxicology in Vitro</i> , 2010, 24, 472-479.	2.4	24
27	Suppression of cyclooxygenase-2 and inducible nitric oxide synthase expression by epimuquibilin A via IKK/ β /NF- κ B pathways in lipopolysaccharide-stimulated RAW 264.7 cells. <i>Phytochemistry Letters</i> , 2011, 4, 426-431.	1.2	24
28	Pinosylvin Suppresses LPS-stimulated Inducible Nitric Oxide Synthase Expression via the MyD88-independent, but TRIF-dependent Downregulation of IRF-3 Signaling Pathway in Mouse Macrophage Cells. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 353-362.	1.6	22
29	Anti-inflammatory and Quinone Reductase Inducing Compounds from Fermented Noni (<i>Morinda</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.0	22
30	Endophytic fungi associated with <i>Taxus fuana</i> (West Himalayan Yew) of Pakistan: potential bio-resources for cancer chemopreventive agents. <i>Pharmaceutical Biology</i> , 2016, 54, 2547-2554.	2.9	21
31	Structure-activity relationships and docking studies of synthetic 2-arylindole derivatives determined with aromatase and quinone reductase 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5393-5399.	2.2	19
32	Determination of the absolute configuration of chaetoviridins and other bioactive azaphilones from the endophytic fungus <i>Chaetomium globosum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4719-4723.	2.2	18
33	Novel small molecule activators of β -catenin-mediated signaling pathway: structure-activity relationships of indirubins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2282-2284.	2.2	16
34	Anti-inflammatory triterpenes from the apical bud of <i>Gardenia sootepensis</i> . <i>F\ddot{A}-toterap\ddot{A}-$\ddot{A}$$\phi$</i> , 2016, 114, 92-97.	2.2	16
35	Physalactone and 4 β -Hydroxywithanolide E Isolated from <i>Physalis peruviana</i> Inhibit LPS-Induced Expression of COX-2 and iNOS Accompanied by Abatement of Akt and STAT1. <i>Journal of Natural Products</i> , 2019, 82, 492-499.	3.0	16
36	Synthesis and Structure-Activity Relationships of Tetrahydro- β -carboline Derivatives as Anticancer and Cancer-chemopreventive Agents. <i>Anticancer Research</i> , 2018, 38, 4425-4433.	1.1	13

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37	Suppression of nitric oxide synthase by thienodolin in lipopolysaccharide-stimulated RAW 264.7 murine macrophage cells. <i>Natural Product Communications</i> , 2012, 7, 789-94.	0.5	13
38	Nuclear Factor E2â€‘Related Factor 2â€‘Mediated Induction of NAD(P)H:Quinone Oxidoreductase 1 by 3,5-Dimethoxy-trans-stilbene. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 89-96.	2.5	12
39	Induction of Apoptosis by 3-Amino-6-(3-aminopropyl)-5,6-dihydro-5,11-dioxo-11<i>H</i>-/b>indeno[1,2- <i>c< (p38="" <i="" and="" c-jun="" c-myc="" cells.="" hl-60="" human="" i>]isoquinoline="" in="" kinase)="" leukemia="" mapks="" modulation="" n-terminal="" of="" via="">Journal of Natural Products, 2012, 75, 378-384.</i>c<>	3.0	11
40	Induction of oxidative stress in human Chang liver cells by octachlorostyrene, the persistent and bioaccumulative toxicant. <i>Toxicology in Vitro</i> , 2008, 22, 367-375.	2.4	10
41	Induction of Inflammatory Responses by Carbon Fullerene (C60) in Cultured RAW264.7 Cells and in Intraperitoneally Injected Mice. <i>Toxicological Research</i> , 2010, 26, 267-273.	2.1	10
42	Gene Expression Profiles of Cultured Rat Cardiomyocytes (H9C2 Cells) in Response to Arsenic Trioxide at Subcytotoxic Level and Oxidative Stress. <i>Journal of Health Science</i> , 2006, 52, 512-521.	0.9	9
43	Synthesis, molecular docking and anticancer studies of peptides and iso-peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2980-2984.	2.2	9
44	Inhibitory Effect of a Callophycin A Derivative on iNOS Expression via Inhibition of Akt in Lipopolysaccharide-Stimulated RAW 264.7 Cells. <i>Journal of Natural Products</i> , 2014, 77, 527-535.	3.0	8
45	Cancer Chemopreventive and Anticancer Evaluation of Extracts and Fractions from Marine Macro- and Microorganisms Collected from Twilight Zone Waters around Guam[1]. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	7
46	Fast preparation of citrate-stabilized silver nanoplates and its nanotoxicity. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1897-1900.	2.7	4
47	Living with a giant, flowering parasite: metabolic differences between <i>Tetrastigma loheri</i> Gagnep. (Vitaceae) shoots uninfected and infected with <i>Rafflesia</i> (Rafflesiaceae) and potential applications for propagation. <i>Planta</i> , 2022, 255, 4.	3.2	4
48	Effect of Dietary Grapes on Female C57BL6/J Mice Consuming a High-Fat Diet: Behavioral and Genetic Changes. <i>Antioxidants</i> , 2022, 11, 414.	5.1	4
49	Increased Gene Expression in Cultured BEAS-2B Cells Treated with Metal Oxide Nanoparticles. <i>Toxicological Research</i> , 2009, 25, 195-201.	2.1	3
50	Suppression of Nitric Oxide Synthase by Thienodolin in Lipopolysaccharide-stimulated RAW 264.7 Murine Macrophage Cells. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
51	Evidence supporting the conceptual framework of cancer chemoprevention in canines. <i>Scientific Reports</i> , 2016, 6, 26500.	3.3	2
52	Resveratrol as an Activator or Inhibitor of Enzymes and Proteins. , 2018, , 55-113.		2