

Jae-Wook Oh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8348730/jae-wook-oh-publications-by-year.pdf>

Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60 papers	584 citations	11 h-index	21 g-index
66 ext. papers	806 ext. citations	4.6 avg, IF	4.46 L-index

#	Paper	IF	Citations
60	Consolidating the potency of matrix-assisted laser desorption/ionization-time of flight mass spectrometry (MALDI-TOF MS) in viral diagnosis: Extrapolating its applicability for COVID diagnosis?. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 150, 116569	14.6	2
59	Novel Chitosan Derivatives and Their Multifaceted Biological Applications. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3267	2.6	0
58	Duchesnea indica Extract Ameliorates LPS-Induced Septic Shock in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 1-12	2.3	
57	Surveying the Oral Drug Delivery Avenues of Novel Chitosan Derivatives. <i>Polymers</i> , 2022 , 14, 2131	4.5	1
56	Quercetin-3-Glucoside Extracted from Apple Pomace Induces Cell Cycle Arrest and Apoptosis by Increasing Intracellular ROS Levels. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
55	Anticancer Potential of Lipophilic Constituents of Eleven Shellfish Species Commonly Consumed in Korea. <i>Antioxidants</i> , 2021 , 10,	7.1	2
54	Nanochitosan: Commemorating the Metamorphosis of an ExoSkeletal Waste to a Versatile Nutraceutical. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
53	Antiplatelet and Antithrombotic Effects of Nakai. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7071987	2.3	3
52	Retrospecting the Antioxidant Activity of Japanese Matcha Green TeaLack of Enthusiasm?. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5087	2.6	1
51	Reviewing Chitin/Chitosan Nanofibers and Associated Nanocomposites and Their Attained Medical Milestones. <i>Polymers</i> , 2021 , 13,	4.5	6
50	New insights into antiviral and cytotoxic potential of quercetin and its derivatives - A biochemical perspective. <i>Food Chemistry</i> , 2021 , 334, 127508	8.5	22
49	Peripheral immune tolerance by prolactin-induced protein originated from human invariant natural killer T cells. <i>Bioengineered</i> , 2021 , 12, 461-475	5.7	0
48	A Fumigation-Based Surface Sterilization Approach for Plant Tissue Culture. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
47	Green Synthesized Chitosan/Chitosan Nanoforms/Nanocomposites for Drug Delivery Applications. <i>Polymers</i> , 2021 , 13,	4.5	10
46	Spiraeoside extracted from red onion skin ameliorates apoptosis and exerts potent antitumor, antioxidant and enzyme inhibitory effects. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112327	4.7	5
45	Role of adaptin protein complexes in intracellular trafficking and their impact on diseases. <i>Bioengineered</i> , 2021 , 12, 8259-8278	5.7	2
44	Insights into Bioinformatic Applications for Glycosylation: Instigating an Awakening towards Applying Glycoinformatic Resources for Cancer Diagnosis and Therapy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1

43	Pro-Oxidant Actions of Carotenoids in Triggering Apoptosis of Cancer Cells: A Review of Emerging Evidence. <i>Antioxidants</i> , 2020 , 9,	7.1	45
42	Rumex acetosa modulates platelet function and inhibits thrombus formation in rats. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 98	2.9	1
41	Bioinformatics for Renal and Urinary Proteomics: Call for Aggrandization. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
40	Resolvin D5, a Lipid Mediator, Inhibits Production of Interleukin-6 and CCL5 Via the ERK-NF-B Signaling Pathway in Lipopolysaccharide-Stimulated THP-1 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 85-92	3.3	2
39	Kanakugiol, a Compound Isolated from , Promotes Cell Death by Inducing Mitotic Catastrophe after Cell Cycle Arrest. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 279-286	3.3	0
38	Methyl Linderone Suppresses TPA-Stimulated IL-8 and MMP-9 Expression Via the ERK/STAT3 Pathway in MCF-7 Breast Cancer Cells. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 325-332	3.3	2
37	Development of CRISPR/Cas9 system for targeted DNA modifications and recent improvements in modification efficiency and specificity. <i>BMB Reports</i> , 2020 , 53, 341-348	5.5	2
36	Effects of gamma-aminobutyric acid and piperine on gene regulation in pig kidney epithelial cell lines. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020 , 33, 1497-1506	2.4	1
35	Methyl lucidone induces apoptosis and G/M phase arrest the PI3K/Akt/NF-B pathway in ovarian cancer cells. <i>Pharmaceutical Biology</i> , 2020 , 58, 51-59	3.8	8
34	Phenomenal Bombardment of Antibiotic in Poultry: Contemplating the Environmental Repercussions. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
33	Soybean processing waste: Potential antioxidant, cytotoxic and enzyme inhibitory activities. <i>Food Bioscience</i> , 2020 , 38, 100778	4.9	10
32	Piperine synergistically enhances the effect of temozolomide against temozolomide-resistant human glioma cell lines. <i>Bioengineered</i> , 2020 , 11, 791-800	5.7	6
31	Reckoning the Dearth of Bioinformatics in the Arena of Diabetic Nephropathy (DN) Need to Improve. <i>Processes</i> , 2020 , 8, 808	2.9	0
30	The MUDENG Augmentation: A Genesis in Anti-Cancer Therapy?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
29	Low Dose Astaxanthin Treatments Trigger the Hormesis of Human Astrogloma Cells by Up-Regulating the Cyclin-Dependent Kinase and Down-Regulated the Tumor Suppressor Protein P53. <i>Biomedicines</i> , 2020 , 8,	4.8	4
28	Effects of a herbal formulation, KGC3P, and its individual component, nepetin, on coal fly dust-induced airway inflammation. <i>Scientific Reports</i> , 2020 , 10, 14036	4.9	7
27	Status Quo of Glycosylation in Cancer: What Is, What Is Not and What Is to Be. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8401	2.6	
26	Korean Red Ginseng extract ameliorates melanogenesis in humans and induces antiphotaging effects in ultraviolet B-irradiated hairless mice. <i>Journal of Ginseng Research</i> , 2020 , 44, 496-505	5.8	9

25	Interleukin-32 inhibits tumor-promoting effects of macrophage-secreted CCL18 in breast cancer. <i>Cell Communication and Signaling</i> , 2019 , 17, 53	7.5	9
24	Generation of single-chain Fv antibody fragments against Mu-2-related death-inducing gene in <i>Escherichia coli</i> . <i>Molecular Biology Reports</i> , 2019 , 46, 4027-4037	2.8	
23	Inhibition of IL-13 and IL-13R α Expression by IL-32 in Human Monocytic Cells Requires PKC δ and STAT3 Association. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	8
22	Epimagnolin A inhibits IL-6 production by inhibiting p38/NF- κ B and AP-1 signaling pathways in PMA-stimulated THP-1 cells. <i>Environmental Toxicology</i> , 2019 , 34, 796-803	4.2	9
21	The graviola impact on human astrogloma cells: functional significance of MUDENG.. <i>RSC Advances</i> , 2019 , 9, 8935-8942	3.7	4
20	Cytotoxic and apoptotic potential of extracts on human cancer cell lines. <i>Bioengineered</i> , 2019 , 10, 501-512	5.7	7
19	Bacillus subtilis CBR05 for Tomato (<i>Solanum lycopersicum</i>) Fruits in South Korea as a Novel Plant Probiotic Bacterium (PPB): Implications from Total Phenolics, Flavonoids, and Carotenoids Content for Fruit Quality. <i>Agronomy</i> , 2019 , 9, 838	3.6	9
18	In Silico Tools and Phosphoproteomic Software Exclusives. <i>Processes</i> , 2019 , 7, 869	2.9	1
17	Preparation and In Vitro Characterization of Chitosan Nanoparticles and Their Broad-Spectrum Antifungal Action Compared to Antibacterial Activities against Phytopathogens of Tomato. <i>Agronomy</i> , 2019 , 9, 21	3.6	63
16	Hematologic and serologic status of military working dogs given standard diet containing natural botanical supplements. <i>Toxicology Reports</i> , 2018 , 5, 343-347	4.8	3
15	Earthworm Grazed- Biofortified Spent Mushroom Substrates Modulate Accumulation of Natural Antioxidants and Bio-Fortification of Mineral Nutrients in Tomato. <i>Frontiers in Plant Science</i> , 2018 , 9, 1017	6.2	18
14	Induction of functional erythropoietin and erythropoietin receptor gene expression by gamma-aminobutyric acid and piperine in kidney epithelial cells. <i>Life Sciences</i> , 2018 , 215, 207-215	6.8	14
13	Ultrasound mediated accelerated Anti-influenza activity of Aloe vera. <i>Scientific Reports</i> , 2018 , 8, 17782	4.9	8
12	Silver nanoparticle-induced hormesis of astrogloma cells: A Mu-2-related death-inducing protein-orchestrated modus operandi. <i>International Journal of Biological Macromolecules</i> , 2018 , 117, 1147-1156	7.9	11
11	Influence of Lime Juice on the Pink Discoloration and Quality of Sous-Vide Processed Chicken Breast During Refrigerated Storage. <i>Journal of Food Quality</i> , 2016 , 39, 726-731	2.7	4
10	Ligand-activated PPAR γ upregulates β -smooth muscle actin expression in human dermal fibroblasts: A potential role for PPAR γ in wound healing. <i>Journal of Dermatological Science</i> , 2015 , 80, 186-95	4.3	22
9	Expression and purification of recombinant human granulocyte colony-stimulating factor in fed-batch culture of <i>Escherichia coli</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014 , 172, 2425-35	3.2	6
8	Effect of Coating Method on the Survival Rate of <i>L. plantarum</i> for Chicken Feed. <i>Korean Journal for Food Science of Animal Resources</i> , 2014 , 34, 230-7		3

7	MUDENG is cleaved by caspase-3 during TRAIL-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 435, 234-8	3-4	7
6	A monoclonal antibody against human MUDENG protein. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2013 , 32, 277-82	1-9	10
5	Simplified large-scale refolding, purification, and characterization of recombinant human granulocyte-colony stimulating factor in Escherichia coli. <i>PLoS ONE</i> , 2013 , 8, e80109	3-7	15
4	Osterix is regulated by Erk1/2 during osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 415, 472-8	3-4	40
3	CXCL12-mediated induction of plasminogen activator inhibitor-1 expression in human CXCR4 positive astrogloma cells. <i>Biological and Pharmaceutical Bulletin</i> , 2009 , 32, 573-7	2-3	17
2	A novel protein, MUDENG, induces cell death in cytotoxic T cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 370, 504-8	3-4	14
1	CXC chemokine receptor 4 expression and function in human astrogloma cells. <i>Journal of Immunology</i> , 2001 , 166, 2695-704	5-3	98