

Yong-Moon Lee

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3138477/yong-moon-lee-publications-by-year.pdf>

Version: 2024-04-23

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.

37
papers

616
citations

14
h-index

24
g-index

42
ext. papers

820
ext. citations

5.6
avg, IF

3.58
L-index

#	Paper	IF	Citations
37	Activation of Hair Cell Growth Factors by Linoleic Acid in Seed. <i>Molecules</i> , 2021 , 26,	4.8	1
36	Identification of biomarkers on kidney failure by Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2021 , 52, 1712	2.3	2
35	A Dansyl-Modified Sphingosine Kinase Inhibitor DPF-543 Enhanced De Novo Ceramide Generation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
34	Senescent cells promote tissue NAD decline during ageing via the activation of CD38 macrophages. <i>Nature Metabolism</i> , 2020 , 2, 1265-1283	14.6	78
33	Reliable screening and classification of phosphodiesterase type 5 inhibitors in dietary supplements using gas chromatography / mass spectrometry combined with specific common ions. <i>Journal of Chromatography A</i> , 2020 , 1623, 461210	4.5	7
32	Predicting Carcinogenic Mechanisms of Non-Genotoxic Carcinogens via Combined Analysis of Global DNA Methylation and In Vitro Cell Transformation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
31	Development of a specific fragmentation pattern-based quadrupole-Orbitrap mass spectrometry method to screen drugs in illicit products. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 86-94	2	3
30	Sesquiterpene Alcohol Cedrol Chemosensitizes Human Cancer Cells and Suppresses Cell Proliferation by Destabilizing Plasma Membrane Lipid Rafts. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 571676	5.7	3
29	Anti-inflammatory effect of a novel synthetic compound 1-((4-fluorophenyl)thio)isoquinoline in RAW264.7 macrophages and a zebrafish model. <i>Fish and Shellfish Immunology</i> , 2019 , 87, 395-400	4.3	9
28	Development of a specific fragment pattern-based quadrupole-Orbitrap mass spectrometry method to screen adulterated products of phosphodiesterase-5 inhibitors and their analogues. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 433-441	2	10
27	Genome-wide DNA methylation changes in transformed foci induced by nongenotoxic carcinogens. <i>Environmental and Molecular Mutagenesis</i> , 2019 , 60, 576-587	3.2	3
26	Hepatic triglyceride accumulation via endoplasmic reticulum stress-induced SREBP-1 activation is regulated by ceramide synthases. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-16	12.8	30
25	A maresin 1/ROR α /12-lipoxygenase autoregulatory circuit prevents inflammation and progression of nonalcoholic steatohepatitis. <i>Journal of Clinical Investigation</i> , 2019 , 129, 1684-1698	15.9	57
24	Development and validation of rapid and simultaneous method for determination of 12 hair-growth compounds in adulterated products by UHPLC-MS/MS. <i>Forensic Science International</i> , 2018 , 284, 129-135	2.6	3
23	Cellular and Metabolic Basis for the Ichthyotic Phenotype in NIPAL4 (Ichthyin)-Deficient Canines. <i>American Journal of Pathology</i> , 2018 , 188, 1419-1429	5.8	13
22	Cocaine- and Amphetamine-Regulated Transcript (CART) Peptide Plays Critical Role in Psychostimulant-Induced Depression. <i>Biomolecules and Therapeutics</i> , 2018 , 26, 425-431	4.2	7
21	Suppresses Oleic Acid-Induced Lipid Accumulation through an Activation of LKB1/AMPK Pathway in HepG2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3140267	2.3	5

20	Ablation of ceramide synthase 2 exacerbates dextran sodium sulphate-induced colitis in mice due to increased intestinal permeability. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 3565-3578	5.6	16
19	Anti-melanogenic effect of gomisin N from <i>Schisandra chinensis</i> (Turcz.) Baillon (Schisandraceae) in melanoma cells. <i>Archives of Pharmacal Research</i> , 2017 , 40, 807-817	6.1	3
18	Bosentan and Rifampin Interactions Modulate Influx Transporter and Cytochrome P450 Expression and Activities in Primary Human Hepatocytes. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 288-295	4.2	5
17	Simultaneous analysis of mono-, di-, and tri-ethanolamine in cosmetic products using liquid chromatography coupled tandem mass spectrometry. <i>Archives of Pharmacal Research</i> , 2016 , 39, 66-72	6.1	14
16	ER stress stimulates production of the key antimicrobial peptide, cathelicidin, by forming a previously unidentified intracellular S1P signaling complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1334-42	11.5	52
15	Identification and structural elucidation of three new tadalafil analogues found in a dietary supplement. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 123, 1-9	3.5	14
14	KCa 3.1 upregulation preserves endothelium-dependent vasorelaxation during aging and oxidative stress. <i>Aging Cell</i> , 2016 , 15, 801-10	9.9	11
13	Sphingosine kinase 1 activation enhances epidermal innate immunity through sphingosine-1-phosphate stimulation of cathelicidin production. <i>Journal of Dermatological Science</i> , 2015 , 79, 229-34	4.3	18
12	Mass Spectrometric Confirmation of Ω -linolenic Acid Ester-Linked Ceramide 1 in the Epidermis of Borage Oil Fed Guinea Pigs. <i>Lipids</i> , 2015 , 50, 1051-6	1.6	5
11	Altering sphingolipid composition with aging induces contractile dysfunction of gastric smooth muscle via K(Ca) 1.1 upregulation. <i>Aging Cell</i> , 2015 , 14, 982-94	9.9	18
10	Measurement of Human Cytochrome P450 Enzyme Induction Based on Mesalazine and Mosapride Citrate Treatments Using a Luminescent Assay. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 486-92	4.2	11
9	Sulforaphane attenuates obesity by inhibiting adipogenesis and activating the AMPK pathway in obese mice. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 201-7	6.3	105
8	The dietary ingredient, genistein, stimulates cathelicidin antimicrobial peptide expression through a novel S1P-dependent mechanism. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 734-40	6.3	21
7	An endoplasmic reticulum stress-initiated sphingolipid metabolite, ceramide-1-phosphate, regulates epithelial innate immunity by stimulating β -defensin production. <i>Molecular and Cellular Biology</i> , 2014 , 34, 4368-78	4.8	21
6	Anti-cancer effect of thiacremonone through down regulation of peroxiredoxin 6. <i>PLoS ONE</i> , 2014 , 9, e91508	3.7	18
5	Simultaneous molecular formula determinations of natural compounds in a plant extract using 15 T Fourier transform ion cyclotron resonance mass spectrometry. <i>Plant Methods</i> , 2013 , 9, 15	5.8	12
4	Determination of recombinant human epidermal growth factor (rhEGF) in a pharmaceutical formulation by high performance liquid chromatography with electrochemical detection. <i>Archives of Pharmacal Research</i> , 2001 , 24, 355-9	6.1	3
3	Differential effects of fumonisins B1 on cell death in cultured cells: the significance of the elevated sphinganine. <i>Archives of Pharmacal Research</i> , 2001 , 24, 136-43	6.1	23

- 2 Sphingolipid metabolic changes during chiral C2-ceramides induced apoptosis in human leukemia cells. *Archives of Pharmacal Research*, **2001**, 24, 144-9 6.1 3
- 1 Development and applications of a chemical method for sequential analysis of reducing oligosaccharides. *Archives of Pharmacal Research*, **1997**, 20, 184-90 6.1 2