Hyeon-Cheol Lee

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5025978/publications.pdf

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25	824	623734	610901
papers	citations	14 h-index	24 g-index

26	26	26	2044
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy regulates lipid metabolism through selective turnover of NCoR1. Nature Communications, 2019, 10, 1567.	12.8	143
2	Caenorhabditis elegans mboa-7, a Member of the MBOAT Family, Is Required for Selective Incorporation of Polyunsaturated Fatty Acids into Phosphatidylinositol. Molecular Biology of the Cell, 2008, 19, 1174-1184.	2.1	119
3	LPIAT1 regulates arachidonic acid content in phosphatidylinositol and is required for cortical lamination in mice. Molecular Biology of the Cell, 2012, 23, 4689-4700.	2.1	119
4	Applications of mass spectrometry-based targeted and non-targeted lipidomics. Biochemical and Biophysical Research Communications, 2018, 504, 576-581.	2.1	70
5	Member of the membraneâ€bound Oâ€acyltransferase (MBOAT) family encodes a lysophospholipid acyltransferase with broad substrate specificity. Genes To Cells, 2008, 13, 879-888.	1.2	64
6	Selective N-Hydroxyhydantoin Carbamate Inhibitors of Mammalian Serine Hydrolases. Chemistry and Biology, 2015, 22, 928-937.	6.0	52
7	ABHD4 Regulates Multiple Classes of N-Acyl Phospholipids in the Mammalian Central Nervous System. Biochemistry, 2015, 54, 2539-2549.	2.5	45
8	Dietary Ï‰â€3 fatty acids alter the lipid mediator profile and alleviate allergic conjunctivitis without modulating Th2 immune responses. FASEB Journal, 2019, 33, 3392-3403.	0.5	28
9	Metabolomic profiling of gastric cancer tissues identified potential biomarkers for predicting peritoneal recurrence. Gastric Cancer, 2020, 23, 874-883.	5.3	24
10	Endurance exercise training and high-fat diet differentially affect composition of diacylglycerol molecular species in rat skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R892-R901.	1.8	22
11	Liver-specific deletion of Ngly1 causes abnormal nuclear morphology and lipid metabolism under food stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165588.	3.8	22
12	Depletion of mboaâ€7, an enzyme that incorporates polyunsaturated fatty acids into phosphatidylinositol (<scp>PI</scp>), impairs <scp>PI</scp> 3â€phosphate signaling in <scp>C</scp>aenorhabditis elegans. Genes To Cells, 2012, 17, 748-757.	1.2	19
13	Identification of small subunit of serine palmitoyltransferase a as a lysophosphatidylinositol acyltransferase 1â€interacting protein. Genes To Cells, 2013, 18, 397-409.	1.2	18
14	Loss of autophagy impairs physiological steatosis by accumulation of NCoR1. Life Science Alliance, 2020, 3, e201900513.	2.8	18
15	The Relationship between TP53 Gene Status and Carboxylesterase 2 Expression in Human Colorectal Cancer. Disease Markers, 2018, 2018, 1-7.	1.3	13
16	Ablation of fatty acid desaturase 2 (FADS2) exacerbates hepatic triacylglycerol and cholesterol accumulation in polyunsaturated fatty acidâ€depleted mice. FEBS Letters, 2021, 595, 1920-1932.	2.8	12
17	Aging exacerbates highâ€fat dietâ€induced steatohepatitis through alteration in hepatic lipid metabolism in mice. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 1437-1448.	2.8	11
18	Lipid-metabolizing serine hydrolases in the mammalian central nervous system: endocannabinoids and beyond. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 907-921.	2.4	9

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19	Dietary supplementation of omega-3 fatty acid eicosapentaenoic acid does not ameliorate pruritus in murine models of atopic dermatitis and psoriasis. Journal of Dermatological Science, 2019, 95, 130-133.	1.9	4
20	Development of a liquid chromatographyâ€“electrospray ionization tandem mass spectrometric method for the simultaneous analysis of free fatty acids. Journal of Biochemistry, 2021, 170, 389-397.	1.7	3
21	Combined use of irinotecan and p53 activator enhances growth inhibition of mesothelioma cells. FEBS Open Bio, 2020, 10, 2375-2387.	2.3	2
22	Sensitization of Gastric Cancer Cells to Irinotecan by p53 Activation. BPB Reports, 2019, 2, 130-133.	0.3	2
23	Dietary intake of n-3 polyunsaturated fatty acids alters the lipid mediator profile of the kidney but does not attenuate renal insufficiency. Biochemical and Biophysical Research Communications, 2021, 582, 49-56.	2.1	1
24	Carboxylesterase 2: A Key Enzyme in Drug and Prodrug Metabolism. Juntendo Medical Journal, 2020, 66, 120-124.	0.1	1
25	A Western Diet Alters Skin Ceramides and Compromises the Skin Barrier in Ears. Journal of Investigative Dermatology, 2022, 142, 2020-2023.e2.	0.7	0