

Hiroaki Takeda

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

766
citations

933447

10
h-index

1058476

14
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18
all docs

18
docs citations

18
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950â€“Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288.	4.2	312
2	Adiponectin/T-cadherin system enhances exosome biogenesis and decreases cellular ceramides by exosomal release. <i>JCI Insight</i> , 2018, 3, .	5.0	122
3	Widely-targeted quantitative lipidomics method by supercritical fluid chromatography triple quadrupole mass spectrometry. <i>Journal of Lipid Research</i> , 2018, 59, 1283-1293.	4.2	94
4	Lipidomic Analysis of Cells and Extracellular Vesicles from High- and Low-Metastatic Triple-Negative Breast Cancer. <i>Metabolites</i> , 2020, 10, 67.	2.9	49
5	Lipophagy maintains energy homeostasis in the kidney proximal tubule during prolonged starvation. <i>Autophagy</i> , 2017, 13, 1629-1647.	9.1	47
6	Eicosapentaenoic acid attenuates renal lipotoxicity by restoring autophagic flux. <i>Autophagy</i> , 2021, 17, 1700-1713.	9.1	38
7	Lipidomic analysis of plasma lipoprotein fractions in myocardial infarction-prone rabbits. <i>Journal of Bioscience and Bioengineering</i> , 2015, 120, 476-482.	2.2	32
8	Dietary Intake of Curcumin Improves eIF2 Signaling and Reduces Lipid Levels in the White Adipose Tissue of Obese Mice. <i>Scientific Reports</i> , 2018, 8, 9081.	3.3	23
9	Improved quantitation of lipid classes using supercritical fluid chromatography with a charged aerosol detector. <i>Journal of Lipid Research</i> , 2019, 60, 1465-1474.	4.2	14
10	Ameliorating effects of D-47, a newly developed compound, on lipid metabolism in an animal model of familial hypercholesterolemia (WHHLM1 rabbits). <i>European Journal of Pharmacology</i> , 2018, 822, 147-153.	3.5	10
11	Lipid Profiling of Serum and Lipoprotein Fractions in Response to Pitavastatin Using an Animal Model of Familial Hypercholesterolemia. <i>Journal of Proteome Research</i> , 2020, 19, 1100-1108.	3.7	10
12	Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLM1 rabbits, an animal model of familial hypercholesterolemia. <i>Atherosclerosis</i> , 2019, 284, 18-23.	0.8	9
13	Lipoprotein profiling methodology based on determination of apolipoprotein concentration. <i>Bioanalysis</i> , 2017, 9, 9-19.	1.5	2
14	Participation Report of 66th ASMS Conference on Mass Spectrometry and Allied Topics. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2018, 66, 226-229.	0.1	2
15	Supercritical Fluid Extraction: Modifier. , 2016, , 1-3.		1
16	Report of the 9th Summer School of Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2015, 63, 51-53.	0.1	0
17	Supercritical Fluid Extraction: Carbon Dioxide. , 2016, , 1-3.		0