

Motonao Nakao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

178
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox imaging of skeletal muscle using in vivo DNP-MRI and its application to an animal model of local inflammation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1097-1104.	2.9	36
2	Inter-Laboratory Comparison of Metabolite Measurements for Metabolomics Data Integration. <i>Metabolites</i> , 2019, 9, 257.	2.9	34
3	Silica-based hybrid porous layers to enhance the retention and efficiency of open tubular capillary columns with a 5 μ m inner diameter. <i>Journal of Chromatography A</i> , 2018, 1580, 63-71.	3.7	25
4	Highly Accurate Detection and Identification Methodology of Xenobiotic Metabolites Using Stable Isotope Labeling, Data Mining Techniques, and Time-Dependent Profiling Based on LC/HRMS/MS. <i>Analytical Chemistry</i> , 2018, 90, 9068-9076.	6.5	24
5	Metabolic effects of RUBCN/Rubicon deficiency in kidney proximal tubular epithelial cells. <i>Autophagy</i> , 2020, 16, 1889-1904.	9.1	20
6	Differential effect of canagliflozin, a sodium-glucose cotransporter 2 (SGLT2) inhibitor, on slow and fast skeletal muscles from nondiabetic mice. <i>Biochemical Journal</i> , 2022, 479, 425-444.	3.7	17
7	Remote solid cancers rewire hepatic nitrogen metabolism via host nicotinamide-N-methyltransferase. <i>Nature Communications</i> , 2022, 13, .	12.8	16
8	Investigation of supercritical fluid chromatography retention behaviors using quantitative structure-retention relationships. <i>Analytica Chimica Acta</i> , 2022, 1197, 339463.	5.4	3
9	Ddhd1 knockout mouse as a model of locomotive and physiological abnormality in familial spastic paraplegia. <i>Bioscience Reports</i> , 2021, 41, .	2.4	2
10	Comparative Evaluation of Plasma Metabolomic Data from Multiple Laboratories. <i>Metabolites</i> , 2022, 12, 135.	2.9	1
11	Development of 20 μ m sample bore size dynamic nuclear polarization (DNP)-MRI at 16 μ T and redox metabolic imaging of acute hepatitis rat model. <i>Free Radical Biology and Medicine</i> , 2021, 169, 149-157.	2.9	0