

Hirofumi Inoue

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

150
citations

1163117

8
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Erucin inhibits osteoclast formation via suppressing cell-cell fusion molecule DC-STAMP without influencing mineralization by osteoblasts. <i>BMC Research Notes</i> , 2022, 15, 105.	1.4	5
2	Shotgun proteomic investigation of methyltransferase and methylation profiles in lipopolysaccharide stimulated RAW264.7 murine macrophages. <i>Biomedical Research</i> , 2022, 43, 73-80.	0.9	1
3	Dietary magnesium deficiency induces the expression of neuroinflammation-related genes in mouse brain. <i>Neuropsychopharmacology Reports</i> , 2021, 41, 230-236.	2.3	7
4	Upregulation and stabilization of senescence marker protein-30 by epigallocatechin gallate against tert-butyl hydroperoxide-induced liver injury <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 68, 51-57.	1.4	3
5	Iron deficiency negatively regulates protein methylation via the downregulation of protein arginine methyltransferase. <i>Heliyon</i> , 2020, 6, e05059.	3.2	1
6	Dietary magnesium deficiency impairs hippocampus-dependent memories without changes in the spine density and morphology of hippocampal neurons in mice. <i>Brain Research Bulletin</i> , 2019, 144, 149-157.	3.0	11
7	Down-regulation of senescence marker protein 30 by iron-specific chelator deferoxamine drives cell senescence. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 900-903.	1.3	5
8	Sulforaphane attenuates multinucleation of pre-osteoclasts by suppressing expression of cell-cell fusion-associated genes DC-STAMP, OC-STAMP, and Atp6v0d2. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1220-1223.	1.3	9
9	Sulforaphane inhibits osteoclast differentiation by suppressing the cell-cell fusion molecules DC-STAMP and OC-STAMP. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 718-724.	2.1	18
10	Extracts of black and brown rice powders improve hepatic lipid accumulation via the activation of PPAR α in obese and diabetic model mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 2209-2211.	1.3	10
11	Iron deficiency induces autophagy and activates Nrf2 signal through modulating p62/SQSTM1. <i>Biomedical Research</i> , 2017, 38, 343-350.	0.9	21
12	A combination of soy isoflavones and cello-oligosaccharides changes equol-desmethylangolensin production ratio and attenuates bone fragility in ovariectomized mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 1632-1635.	1.3	12
13	Metabolic abnormalities induced by mitochondrial dysfunction in skeletal muscle of the renal carcinoma Eker (TSC2 ^{+/+}) rat model. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 1513-1519.	1.3	3
14	The tuberous sclerosis complex model Eker (TSC2 ^{+/+}) rat exhibits hyperglycemia and hyperketonemia due to decreased glycolysis in the liver. <i>Archives of Biochemistry and Biophysics</i> , 2016, 590, 48-55.	3.0	8
15	Activation of Nrf2/Keap1 signaling and autophagy induction against oxidative stress in heart in iron deficiency. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1366-1368.	1.3	21
16	Phosphorylated hamartin-Hsp70 complex regulates apoptosis via mitochondrial localization. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1148-1153.	2.1	6
17	N-Formyl-3,4-methylenedioxy-benzylidene- β -butyrolactam, KNK437 induces caspase-3 activation through inhibition of mTORC1 activity in Cos-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 56-60.	2.1	6
18	(S)-Equol Is More Effective than (R)-Equol in Inhibiting Osteoclast Formation and Enhancing Osteoclast Apoptosis, and Reduces Estrogen Deficiency-Induced Bone Loss in Mice. <i>Journal of Nutrition</i> , 0, , .	2.9	3