Hirofumi Inoue

List of Publications by Year
in descending order

18	150	1163117 8	1199594 12
papers	citations	h-index	g-index

19	19	19	230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of Nrf2/Keap1 signaling and autophagy induction against oxidative stress in heart in iron deficiency. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1366-1368.	1.3	21
2	Iron deficiency induces autophagy and activates Nrf2 signal through modulating p62/SQSTM . Biomedical Research, 2017, 38, 343-350.	0.9	21
3	Sulforaphane inhibits osteoclast differentiation by suppressing the cell-cell fusion molecules DC-STAMP and OC-STAMP. Biochemical and Biophysical Research Communications, 2017, 483, 718-724.	2.1	18
4	A combination of soy isoflavones and cello-oligosaccharides changes equol/O-desmethylangolensin production ratio and attenuates bone fragility in ovariectomized mice. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1632-1635.	1.3	12
5	Dietary magnesium deficiency impairs hippocampus-dependent memories without changes in the spine density and morphology of hippocampal neurons in mice. Brain Research Bulletin, 2019, 144, 149-157.	3.0	11
6	Extracts of black and brown rice powders improve hepatic lipid accumulation via the activation of PPARÎ± in obese and diabetic model mice. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2209-2211.	1.3	10
7	Sulforaphene attenuates multinucleation of pre-osteoclasts by suppressing expression of cellâ€“cell fusion-associated genes DC-STAMP, OC-STAMP, and Atp6v0d2. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1220-1223.	1.3	9
8	The tuberous sclerosis complex model Eker (TSC2+/â^') rat exhibits hyperglycemia and hyperketonemia due to decreased glycolysis in the liver. Archives of Biochemistry and Biophysics, 2016, 590, 48-55.	3.0	8
9	Dietary magnesium deficiency induces the expression of neuroinflammationâ€related genes in mouse brain. Neuropsychopharmacology Reports, 2021, 41, 230-236.	2.3	7
10	Phosphorylated hamartinâ€“Hsp70 complex regulates apoptosis via mitochondrial localization. Biochemical and Biophysical Research Communications, 2010, 391, 1148-1153.	2.1	6
11	N-Formyl-3,4-methylenedioxy-benzylidene-Î³-butyrolaetam, KNK437 induces caspase-3 activation through inhibition of mTORC1 activity in Cos-1 cells. Biochemical and Biophysical Research Communications, 2010, 395, 56-60.	2.1	6
12	Down-regulation of senescence marker protein 30 by iron-specific chelator deferoxamine drives cell senescence. Bioscience, Biotechnology and Biochemistry, 2018, 82, 900-903.	1.3	5
13	Erucin inhibits osteoclast formation via suppressing cellâ€“cell fusion molecule DC-STAMP without influencing mineralization by osteoblasts. BMC Research Notes, 2022, 15, 105.	1.4	5
14	Metabolic abnormalities induced by mitochondrial dysfunction in skeletal muscle of the renal carcinoma Eker (TSC2+/â^') rat model. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1513-1519.	1.3	3
15	Upregulation and stabilization of senescence marker protein-30 by epigallocatechin gallate against tert-butyl hydroperoxide-induced liver injury in vitro and in vivo. Journal of Clinical Biochemistry and Nutrition, 2021, 68, 51-57.	1.4	3
16	(S)-Equol Is More Effective than (R)-Equol in Inhibiting Osteoclast Formation and Enhancing Osteoclast Apoptosis, and Reduces Estrogen Deficiencyâ€“Induced Bone Loss in Mice. Journal of Nutrition, 0, , .	2.9	3
17	Iron deficiency negatively regulates protein methylation via the downregulation of protein arginine methyltransferase. Heliyon, 2020, 6, e05059.	3.2	1
18	Shotgun proteomic investigation of methyltransferase and methylation profiles in lipopolysaccharide stimulated RAW264.7 murine macrophages. Biomedical Research, 2022, 43, 73-80.	0.9	1