

Ryoichi Yamaji

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

595
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Castration influences intestinal microflora and induces abdominal obesity in high-fat diet-fed mice. <i>Scientific Reports</i> , 2016, 6, 23001.	3.3	78
2	Glyceraldehyde-3-phosphate dehydrogenase in the extracellular space inhibits cell spreading. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 261-271.	2.4	60
3	17 β -Estradiol Represses Myogenic Differentiation by Increasing Ubiquitin-specific Peptidase 19 through Estrogen Receptor α . <i>Journal of Biological Chemistry</i> , 2011, 286, 41455-41465.	3.4	60
4	The collagen derived dipeptide hydroxyprolyl-glycine promotes C2C12 myoblast differentiation and myotube hypertrophy. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1292-1297.	2.1	54
5	Hypogonadism alters cecal and fecal microbiota in male mice. <i>Gut Microbes</i> , 2016, 7, 533-539.	9.8	46
6	Resveratrol Inhibits Hypoxia-Inducible Factor-1 α -Mediated Androgen Receptor Signaling and Represses Tumor Progression in Castration-Resistant Prostate Cancer. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 276-282.	0.6	30
7	Daidzein down-regulates ubiquitin-specific protease 19 expression through estrogen receptor α and increases skeletal muscle mass in young female mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 63-70.	4.2	29
8	Mogrol Derived from <i>Siraitia grosvenorii</i> Mogrosides Suppresses 3T3-L1 Adipocyte Differentiation by Reducing cAMP-Response Element-Binding Protein Phosphorylation and Increasing AMP-Activated Protein Kinase Phosphorylation. <i>PLoS ONE</i> , 2016, 11, e0162252.	2.5	25
9	S-Equol Enantioselectively Activates cAMP-Protein Kinase A Signaling and Reduces Alloxan-Induced Cell Death in INS-1 Pancreatic β -Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 291-296.	0.6	23
10	Autophagic degradation of the androgen receptor mediated by increased phosphorylation of p62 suppresses apoptosis in hypoxia. <i>Cellular Signalling</i> , 2015, 27, 1994-2001.	3.6	23
11	Androgen signaling expands α -cell mass in male rats and α -cell androgen receptor is degraded under high-glucose conditions. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E274-E286.	3.5	19
12	Stereoselective effects of lactate enantiomers on the enhancement of 3T3-L1 adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 105-110.	2.1	16
13	Extracellular transglutaminase 2 induces myotube hypertrophy through G protein-coupled receptor 56. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118563.	4.1	15
14	Effects of Caffeine and Chlorogenic Acid on Nonalcoholic Steatohepatitis in Mice Induced by Choline-Deficient, L-Amino Acid-Defined, High-Fat Diet. <i>Nutrients</i> , 2020, 12, 3886.	4.1	15
15	Theophylline suppresses interleukin-6 expression by inhibiting glucocorticoid receptor signaling in pre-adipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 98-106.	3.0	14
16	Lactoferrin promotes murine C2C12 myoblast proliferation and differentiation and myotube hypertrophy. <i>Molecular Medicine Reports</i> , 2018, 17, 5912-5920.	2.4	10
17	Identification of G protein-coupled receptor 55 (GPR55) as a target of curcumin. <i>Npj Science of Food</i> , 2022, 6, 4.	5.5	10
18	Lactoferrin induces tropoelastin expression by activating the lipoprotein receptor-related protein 1-mediated phosphatidylinositol 3-kinase/Akt pathway in human dermal fibroblasts. <i>Cell Biology International</i> , 2017, 41, 1325-1334.	3.0	9

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19	Role of gut microbiota in sex- and diet-dependent metabolic disorders that lead to early mortality of androgen receptor-deficient male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E525-E537.	3.5	9
20	Relationship between gut environment, feces-to-food ratio, and androgen deficiency-induced metabolic disorders. <i>Gut Microbes</i> , 2020, 12, 1817719.	9.8	8
21	Biological Activity of Pseudovitamin B12 on Cobalamin-Dependent Methylmalonyl-CoA Mutase and Methionine Synthase in Mammalian Cultured COS-7 Cells. <i>Molecules</i> , 2020, 25, 3268.	3.8	7
22	Oleamide rescues tibialis anterior muscle atrophy of mice housed in small cages. <i>British Journal of Nutrition</i> , 2021, 126, 481-491.	2.3	7
23	Inhibitory Effects of Eucalyptus and Banaba Leaf Extracts on Nonalcoholic Steatohepatitis Induced by a High-Fructose/High-Glucose Diet in Rats. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	5
24	Fetal androgen signaling defects affect pancreatic β -cell mass and function, leading to glucose intolerance in high-fat diet-fed male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E731-E741.	3.5	5
25	β -Cryptoxanthin Improves p62 Accumulation and Muscle Atrophy in the Soleus Muscle of Senescence-Accelerated Mouse-Prone 1 Mice. <i>Nutrients</i> , 2020, 12, 2180.	4.1	5
26	Curcumin activates G protein-coupled receptor 97 (GPR97) in a manner different from glucocorticoid. <i>Biochemical and Biophysical Research Communications</i> , 2022, 595, 41-46.	2.1	5
27	Dietary oleamide attenuates obesity induced by housing mice in small cages. <i>Bioscience, Biotechnology and Biochemistry</i> , 0, , .	1.3	3
28	Effects of low ethanol consumption on nonalcoholic steatohepatitis in mice. <i>Alcohol</i> , 2020, 87, 51-61.	1.7	2
29	Carotenoid transporter CD36 expression depends on hypoxia-inducible factor-1 α in mouse soleus muscles. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, , .	1.4	2
30	Food texture affects glucose tolerance by altering pancreatic β -cell function in mice consuming high-fructose corn syrup. <i>PLoS ONE</i> , 2020, 15, e0233797.	2.5	1