Naoki Harada

List of Publications by Year
in descending order

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68	1,563	279701 23	345118 36
papers	citations	h-index	g-index

68	68	68	2586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glyceraldehyde-3-phosphate Dehydrogenase Enhances Transcriptional Activity of Androgen Receptor in Prostate Cancer Cells. Journal of Biological Chemistry, 2007, 282, 22651-22661.	1.6	97
2	Up-regulation of glyceraldehyde-3-phosphate dehydrogenase gene expression by HIF-1 activity depending on Sp1 in hypoxic breast cancer cells. Archives of Biochemistry and Biophysics, 2011, 509, 1-8.	1.4	86
3	Castration influences intestinal microflora and induces abdominal obesity in high-fat diet-fed mice. Scientific Reports, 2016, 6, 23001.	1.6	78
4	Glyceraldehyde-3-phosphate dehydrogenase in the extracellular space inhibits cell spreading. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 261-271.	1.1	60
5	17Î²-Estradiol Represses Myogenic Differentiation by Increasing Ubiquitin-specific Peptidase 19 through Estrogen Receptor Î±. Journal of Biological Chemistry, 2011, 286, 41455-41465.	1.6	60
6	Glyceraldehyde-3-phosphate Dehydrogenase Aggregates Accelerate Amyloid-Î² Amyloidogenesis in Alzheimer Disease. Journal of Biological Chemistry, 2015, 290, 26072-26087.	1.6	60
7	Hypoxia enhances transcriptional activity of androgen receptor through hypoxia-inducible factor-1Î± in a low androgen environment. Journal of Steroid Biochemistry and Molecular Biology, 2011, 123, 58-64.	1.2	54
8	The collagen derived dipeptide hydroxyprolyl-glycine promotes C2C12 myoblast differentiation and myotube hypertrophy. Biochemical and Biophysical Research Communications, 2016, 478, 1292-1297.	1.0	54
9	Coordinated Action of Hypoxia-inducible Factor-1Î± and Î²-Catenin in Androgen Receptor Signaling. Journal of Biological Chemistry, 2012, 287, 33594-33606.	1.6	53
10	Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Aggregation Causes Mitochondrial Dysfunction during Oxidative Stress-induced Cell Death. Journal of Biological Chemistry, 2017, 292, 4727-4742.	1.6	52
11	The preventive effect of Î²-carotene on denervation-induced soleus muscle atrophy in mice. British Journal of Nutrition, 2013, 109, 1349-1358.	1.2	46
12	Hypogonadism alters cecal and fecal microbiota in male mice. Gut Microbes, 2016, 7, 533-539.	4.3	46
13	Resveratrol Down-Regulates the Androgen Receptor at the Post-Translational Level in Prostate Cancer Cells. Journal of Nutritional Science and Vitaminology, 2007, 53, 556-560.	0.2	39
14	Purification, characterization and gene cloning of two forms of a thermostable endo-xylanase from Streptomyces sp. SWU10. Process Biochemistry, 2011, 46, 2255-2262.	1.8	36
15	Inhibitive Effects of Alkyl Gallates on Hyaluronidase and Collagenase. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2335-2337.	0.6	33
16	Resveratrol Reduces the Hypoxia-Induced Resistance to Doxorubicin in Breast Cancer Cells. Journal of Nutritional Science and Vitaminology, 2014, 60, 122-128.	0.2	33
17	Biochemical characterization of a GH53 endo-Î²-1,4-galactanase and a GH35 exo-Î²-1,4-galactanase from Penicillium chrysogenum. Applied Microbiology and Biotechnology, 2013, 97, 2895-2906.	1.7	31
18	Resveratrol Inhibits Hypoxia-Inducible Factor-1^|^alpha;-Mediated Androgen Receptor Signaling and Represses Tumor Progression in Castration-Resistant Prostate Cancer. Journal of Nutritional Science and Vitaminology, 2014, 60, 276-282.	0.2	30

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19	Daidzein down-regulates ubiquitin-specific protease 19 expression through estrogen receptor Î² and increases skeletal muscle mass in young female mice. Journal of Nutritional Biochemistry, 2017, 49, 63-70.	1.9	29
20	ARA24/Ran enhances the androgen-dependent NH2- and COOH-terminal interaction of the androgen receptor. Biochemical and Biophysical Research Communications, 2008, 373, 373-377.	1.0	26
21	S-Equol Activates cAMP Signaling at the Plasma Membrane of INS-1 Pancreatic Î²-Cells and Protects against Streptozotocin-Induced Hyperglycemia by Increasing Î²-Cell Function in Male Mice. Journal of Nutrition, 2017, 147, 1631-1639.	1.3	26
22	RanBP10 acts as a novel coactivator for the androgen receptor. Biochemical and Biophysical Research Communications, 2008, 368, 121-125.	1.0	25
23	Female-specific regulation of skeletal muscle mass by USP19 in young mice. Journal of Endocrinology, 2015, 225, 135-145.	1.2	25
24	Mogrol Derived from Siraitia grosvenorii Mogrosides Suppresses 3T3-L1 Adipocyte Differentiation by Reducing cAMP-Response Element-Binding Protein Phosphorylation and Increasing AMP-Activated Protein Kinase Phosphorylation. PLoS ONE, 2016, 11, e0162252.	1.1	25
25	Role of androgens in energy metabolism affecting on body composition, metabolic syndrome, type 2 diabetes, cardiovascular disease, and longevity: lessons from a meta-analysis and rodent studies. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1667-1682.	0.6	24
26	S-Equol Enantioselectively Activates cAMP-Protein Kinase A Signaling and Reduces Alloxan-Induced Cell Death in INS-1 Pancreatic ^|^beta;-Cells. Journal of Nutritional Science and Vitaminology, 2014, 60, 291-296.	0.2	23
27	Autophagic degradation of the androgen receptor mediated by increased phosphorylation of p62 suppresses apoptosis in hypoxia. Cellular Signalling, 2015, 27, 1994-2001.	1.7	23
28	Inhibitory mechanisms of the transcriptional activity of androgen receptor by resveratrol: Implication of DNA binding and acetylation of the receptor. Journal of Steroid Biochemistry and Molecular Biology, 2011, 123, 65-70.	1.2	22
29	β-Carotene Increases Muscle Mass and Hypertrophy in the Soleus Muscle in Mice. Journal of Nutritional Science and Vitaminology, 2015, 61, 481-487.	0.2	22
30	Androgen Receptor Silences Thioredoxin-interacting Protein and Competitively Inhibits Glucocorticoid Receptor-Mediated Apoptosis in Pancreatic Î²-Cells. Journal of Cellular Biochemistry, 2015, 116, 998-1006.	1.2	19
31	Androgen signaling expands Î²-cell mass in male rats and Î²-cell androgen receptor is degraded under high-glucose conditions. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E274-E286.	1.8	19
32	Androgen deprivation causes truncation of the <scp>C</scp>â€terminal region of androgen receptor in human prostate cancer <scp>LNCaP</scp> cells. Cancer Science, 2012, 103, 1022-1027.	1.7	18
33	Identification of Carbonyl Reductase 1 as a Resveratrol-Binding Protein by Affinity Chromatography Using 4'-Amino-3,5-dihydroxy-trans-stilbene. Journal of Nutritional Science and Vitaminology, 2013, 59, 358-364.	0.2	18
34	Tomatidine Reduces Palmitateâ€Induced Lipid Accumulation by Activating AMPK via Vitamin D Receptorâ€Mediated Signaling in Human HepG2 Hepatocytes. Molecular Nutrition and Food Research, 2019, 63, e1801377.	1.5	18
35	Stereoselective effects of lactate enantiomers on the enhancement of 3T3-L1 adipocyte differentiation. Biochemical and Biophysical Research Communications, 2018, 498, 105-110.	1.0	16
36	Suppression of inducible nitric oxide synthase expression and amelioration of lipopolysaccharide-induced liver injury by polyphenolic compounds in Eucalyptus globulus leaf extract. Food Chemistry, 2011, 125, 442-446.	4.2	15

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37	Extracellular transglutaminase 2 induces myotube hypertrophy through G protein-coupled receptor 56. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118563.	1.9	15
38	Effects of Caffeine and Chlorogenic Acid on Nonalcoholic Steatohepatitis in Mice Induced by Choline-Deficient, L-Amino Acid-Defined, High-Fat Diet. Nutrients, 2020, 12, 3886.	1.7	15
39	Theophylline suppresses interleukin-6 expression by inhibiting glucocorticoid receptor signaling in pre-adipocytes. Archives of Biochemistry and Biophysics, 2018, 646, 98-106.	1.4	14
40	S-equol enantioselectively activates cAMP-protein kinase A signaling and reduces alloxan-induced cell death in INS-1 pancreatic Î²-cells. Journal of Nutritional Science and Vitaminology, 2014, 60, 291-6.	0.2	14
41	5â€Hydroxyâ€7â€methoxyflavone derivatives from Kaempferia parviflora induce skeletal muscle hypertrophy. Food Science and Nutrition, 2019, 7, 312-321.	1.5	13
42	Kelch-like 20 up-regulates the expression of hypoxia-inducible factor-2Î± through hypoxia- and von Hippelâ€“Lindau tumor suppressor protein-independent regulatory mechanisms. Biochemical and Biophysical Research Communications, 2011, 413, 201-205.	1.0	12
43	Protein arginine methyltransferase 10 is required for androgen-dependent proliferation of LNCaP prostate cancer cells. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1430-1437.	0.6	12
44	Involvement of three glutamine tracts in human androgen receptor transactivation. Journal of Steroid Biochemistry and Molecular Biology, 2010, 118, 77-84.	1.2	11
45	Lactoferrin promotes murine C2C12 myoblast proliferation and differentiation and myotube hypertrophy. Molecular Medicine Reports, 2018, 17, 5912-5920.	1.1	10
46	Identification of G protein-coupled receptor 55 (GPR55) as a target of curcumin. Npj Science of Food, 2022, 6, 4.	2.5	10
47	Cobalamin deficiency results in an abnormal increase inl-methylmalonyl-co-enzyme-A mutase expression in rat liver and COS-7 cells. British Journal of Nutrition, 2009, 101, 492-498.	1.2	9
48	Lactoferrin induces tropoelastin expression by activating the lipoprotein receptorâ€related protein 1â€mediated phosphatidylinositol 3â€kinase/Akt pathway in human dermal fibroblasts. Cell Biology International, 2017, 41, 1325-1334.	1.4	9
49	Role of gut microbiota in sex- and diet-dependent metabolic disorders that lead to early mortality of androgen receptor-deficient male mice. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E525-E537.	1.8	9
50	Relationship between gut environment, feces-to-food ratio, and androgen deficiency-induced metabolic disorders. Gut Microbes, 2020, 12, 1817719.	4.3	8
51	Biological Activity of Pseudovitamin B12 on Cobalamin-Dependent Methylmalonyl-CoA Mutase and Methionine Synthase in Mammalian Cultured COS-7 Cells. Molecules, 2020, 25, 3268.	1.7	7
52	Oleamide rescues tibialis anterior muscle atrophy of mice housed in small cages. British Journal of Nutrition, 2021, 126, 481-491.	1.2	7
53	<scp>pVHL</scp>â€mediated degradation of <scp>HIF</scp>â€2Î± regulates estrogen receptor Î± expression in normoxic breast cancer cells. FEBS Letters, 2016, 590, 2690-2699.	1.3	6
54	Inhibitory Effects of Eucalyptus and Banaba Leaf Extracts on Nonalcoholic Steatohepatitis Induced by a High-Fructose/High-Glucose Diet in Rats. BioMed Research International, 2015, 2015, 1-9.	0.9	5

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55	Fetal androgen signaling defects affect pancreatic Î²-cell mass and function, leading to glucose intolerance in high-fat diet-fed male rats. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E731-E741.	1.8	5
56	Î²-Cryptoxanthin Improves p62 Accumulation and Muscle Atrophy in the Soleus Muscle of Senescence-Accelerated Mouse-Prone 1 Mice. Nutrients, 2020, 12, 2180.	1.7	5
57	Curcumin activates G protein-coupled receptor 97 (GPR97) in a manner different from glucocorticoid. Biochemical and Biophysical Research Communications, 2022, 595, 41-46.	1.0	5
58	Construction of a Dominant Negative Form of Human Hypoxia-Inducible Factor-2Î±. Bioscience, Biotechnology and Biochemistry, 2010, 74, 2100-2102.	0.6	4
59	Exopolysaccharides from a Scandinavian fermented milk viili increase butyric acid and Muribaculum members in the mouse gut. Food Chemistry Molecular Sciences, 2021, 3, 100042.	0.9	4
60	A Yeast Bioassay for Androgenic and Anti-Androgenic Compounds Based on the NH2- and COOH-Terminal Interaction of Androgen Receptor. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1965-1968.	0.6	3
61	Dietary oleamide attenuates obesity induced by housing mice in small cages. Bioscience, Biotechnology and Biochemistry, 0, , .	0.6	3
62	Aronia juice supplementation inhibits lipid accumulation in both normal and obesity model mice. PharmaNutrition, 2020, 14, 100223.	0.8	2
63	Effects of low ethanol consumption on nonalcoholic steatohepatitis in mice. Alcohol, 2020, 87, 51-61.	0.8	2
64	Carotenoid transporter CD36 expression depends on hypoxia-inducible factor-1Î± in mouse soleus muscles. Journal of Clinical Biochemistry and Nutrition, 2022, , .	0.6	2
65	Food texture affects glucose tolerance by altering pancreatic Î²-cell function in mice consuming high-fructose corn syrup. PLoS ONE, 2020, 15, e0233797.	1.1	1
66	Title is missing!. Kagaku To Seibutsu, 2008, 46, 817-819.	0.0	0
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68	Effects of Crystalline and Amorphous Forms of Paramylon from Euglena gracilis on the Development of Water-immersion Restraint Stress-induced Gastric Ulcer. Food Science and Technology Research, 2020, 26, 153-158.	0.3	0