

Naoki Harada

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,563
citations

279701

23
h-index

345118

36
g-index

68
all docs

68
docs citations

68
times ranked

2586
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of G protein-coupled receptor 55 (GPR55) as a target of curcumin. <i>Npj Science of Food</i> , 2022, 6, 4.	2.5	10
2	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.	1.0	5
3	Carotenoid transporter CD36 expression depends on hypoxia-inducible factor-1 \pm in mouse soleus muscles. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, , .	0.6	2
4	Oleamide rescues tibialis anterior muscle atrophy of mice housed in small cages. <i>British Journal of Nutrition</i> , 2021, 126, 481-491.	1.2	7
5	Exopolysaccharides from a Scandinavian fermented milk viili increase butyric acid and Muribaculum members in the mouse gut. <i>Food Chemistry Molecular Sciences</i> , 2021, 3, 100042.	0.9	4
6	Extracellular transglutaminase 2 induces myotube hypertrophy through G protein-coupled receptor 56. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118563.	1.9	15
7	Relationship between gut environment, feces-to-food ratio, and androgen deficiency-induced metabolic disorders. <i>Gut Microbes</i> , 2020, 12, 1817719.	4.3	8
8	$\hat{2}$ -Cryptoxanthin Improves p62 Accumulation and Muscle Atrophy in the Soleus Muscle of Senescence-Accelerated Mouse-Prone 1 Mice. <i>Nutrients</i> , 2020, 12, 2180.	1.7	5
9	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.	1.7	7
10	Aronia juice supplementation inhibits lipid accumulation in both normal and obesity model mice. <i>PharmaNutrition</i> , 2020, 14, 100223.	0.8	2
11	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.	1.7	15
12	Effects of low ethanol consumption on nonalcoholic steatohepatitis in mice. <i>Alcohol</i> , 2020, 87, 51-61.	0.8	2
13	Food texture affects glucose tolerance by altering pancreatic $\hat{2}$ -cell function in mice consuming high-fructose corn syrup. <i>PLoS ONE</i> , 2020, 15, e0233797.	1.1	1
14	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.	1.8	9
15	Effects of Crystalline and Amorphous Forms of Paramylon from <i>Euglena gracilis</i> on the Development of Water-immersion Restraint Stress-induced Gastric Ulcer. <i>Food Science and Technology Research</i> , 2020, 26, 153-158.	0.3	0
16	Fetal androgen signaling defects affect pancreatic $\hat{2}$ -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.	1.8	5
17	Tomatidine Reduces Palmitate-Induced Lipid Accumulation by Activating AMPK via Vitamin D Receptor-Mediated Signaling in Human HepG2 Hepatocytes. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801377.	1.5	18
18	5 $\hat{7}$ -Hydroxy $\hat{7}$ -methoxyflavone derivatives from <i>Kaempferia parviflora</i> induce skeletal muscle hypertrophy. <i>Food Science and Nutrition</i> , 2019, 7, 312-321.	1.5	13

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19	Lactoferrin promotes murine C2C12 myoblast proliferation and differentiation and myotube hypertrophy. <i>Molecular Medicine Reports</i> , 2018, 17, 5912-5920.	1.1	10
20	Stereoselective effects of lactate enantiomers on the enhancement of 3T3-L1 adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 105-110.	1.0	16
21	Theophylline suppresses interleukin-6 expression by inhibiting glucocorticoid receptor signaling in pre-adipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2018, 646, 98-106.	1.4	14
22	Androgen signaling expands \hat{I}^2 -cell mass in male rats and \hat{I}^2 -cell androgen receptor is degraded under high-glucose conditions. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E274-E286.	1.8	19
23	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. <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 1667-1682.	0.6	24
24	Glyceraldehyde-3-phosphate Dehydrogenase (GAPDH) Aggregation Causes Mitochondrial Dysfunction during Oxidative Stress-induced Cell Death. <i>Journal of Biological Chemistry</i> , 2017, 292, 4727-4742.	1.6	52
25	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.	1.4	9
26	S-Equol Activates cAMP Signaling at the Plasma Membrane of INS-1 Pancreatic \hat{I}^2 -Cells and Protects against Streptozotocin-Induced Hyperglycemia by Increasing \hat{I}^2 -Cell Function in Male Mice. <i>Journal of Nutrition</i> , 2017, 147, 1631-1639.	1.3	26
27	Daidzein down-regulates ubiquitin-specific protease 19 expression through estrogen receptor \hat{I}^2 and increases skeletal muscle mass in young female mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 63-70.	1.9	29
28	æ€Šâf>âf«âfçâf³â€æ“â,«è...â†...ç°è€æâçâ€æâ»£è-ç-¾æ,£â,'â^¶â¾¼jâ™â,«. <i>Kagaku To Seibutsu</i> , 2017, 56, 2-4.	0.0	0
29	<scp>pVHL</scp>-mediated degradation of <scp>HIF</scp>- \hat{I}^2 regulates estrogen receptor \hat{I}^2 expression in normoxic breast cancer cells. <i>FEBS Letters</i> , 2016, 590, 2690-2699.	1.3	6
30	Castration influences intestinal microflora and induces abdominal obesity in high-fat diet-fed mice. <i>Scientific Reports</i> , 2016, 6, 23001.	1.6	78
31	Hypogonadism alters cecal and fecal microbiota in male mice. <i>Gut Microbes</i> , 2016, 7, 533-539.	4.3	46
32	The collagen derived dipeptide hydroxyprolyl-glycine promotes C2C12 myoblast differentiation and myotube hypertrophy. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1292-1297.	1.0	54
33	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.	1.1	25
34	β-Carotene Increases Muscle Mass and Hypertrophy in the Soleus Muscle in Mice. <i>Journal of Nutritional Science and Vitaminology</i> , 2015, 61, 481-487.	0.2	22
35	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.	0.9	5
36	Androgen Receptor Silences Thioredoxin-interacting Protein and Competitively Inhibits Glucocorticoid Receptor-Mediated Apoptosis in Pancreatic \hat{I}^2 -Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 998-1006.	1.2	19

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37	Female-specific regulation of skeletal muscle mass by USP19 in young mice. <i>Journal of Endocrinology</i> , 2015, 225, 135-145.	1.2	25
38	Protein arginine methyltransferase 10 is required for androgen-dependent proliferation of LNCaP prostate cancer cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1430-1437.	0.6	12
39	Glyceraldehyde-3-phosphate Dehydrogenase Aggregates Accelerate Amyloid- β^2 Amyloidogenesis in Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2015, 290, 26072-26087.	1.6	60
40	Autophagic degradation of the androgen receptor mediated by increased phosphorylation of p62 suppresses apoptosis in hypoxia. <i>Cellular Signalling</i> , 2015, 27, 1994-2001.	1.7	23
41	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.	0.2	30
42	Resveratrol Reduces the Hypoxia-Induced Resistance to Doxorubicin in Breast Cancer Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2014, 60, 122-128.	0.2	33
43	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.	0.2	23
44	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, 291-6.	0.2	14
45	Biochemical characterization of a GH53 endo- β -1,4-galactanase and a GH35 exo- β -1,4-galactanase from <i>Penicillium chrysogenum</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 2895-2906.	1.7	31
46	Identification of Carbonyl Reductase 1 as a Resveratrol-Binding Protein by Affinity Chromatography Using 4'-Amino-3,5-dihydroxy-trans-stilbene. <i>Journal of Nutritional Science and Vitaminology</i> , 2013, 59, 358-364.	0.2	18
47	The preventive effect of β -carotene on denervation-induced soleus muscle atrophy in mice. <i>British Journal of Nutrition</i> , 2013, 109, 1349-1358.	1.2	46
48	Coordinated Action of Hypoxia-inducible Factor-1 α and β -Catenin in Androgen Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 33594-33606.	1.6	53
49	Androgen deprivation causes truncation of the C-terminal region of androgen receptor in human prostate cancer LNCaP cells. <i>Cancer Science</i> , 2012, 103, 1022-1027.	1.7	18
50	Up-regulation of glyceraldehyde-3-phosphate dehydrogenase gene expression by HIF-1 activity depending on Sp1 in hypoxic breast cancer cells. <i>Archives of Biochemistry and Biophysics</i> , 2011, 509, 1-8.	1.4	86
51	Kelch-like 20 up-regulates the expression of hypoxia-inducible factor-1 α through hypoxia- and von Hippel-Lindau tumor suppressor protein-independent regulatory mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 201-205.	1.0	12
52	Hypoxia enhances transcriptional activity of androgen receptor through hypoxia-inducible factor-1 α in a low androgen environment. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 58-64.	1.2	54
53	Inhibitory mechanisms of the transcriptional activity of androgen receptor by resveratrol: Implication of DNA binding and acetylation of the receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 65-70.	1.2	22
54	Purification, characterization and gene cloning of two forms of a thermostable endo-xylanase from <i>Streptomyces</i> sp. SWU10. <i>Process Biochemistry</i> , 2011, 46, 2255-2262.	1.8	36

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55	Suppression of inducible nitric oxide synthase expression and amelioration of lipopolysaccharide-induced liver injury by polyphenolic compounds in Eucalyptus globulus leaf extract. <i>Food Chemistry</i> , 2011, 125, 442-446.	4.2	15
56	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.	1.6	60
57	Construction of a Dominant Negative Form of Human Hypoxia-Inducible Factor-2 α . <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 2100-2102.	0.6	4
58	Involvement of three glutamine tracts in human androgen receptor transactivation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 118, 77-84.	1.2	11
59	A Yeast Bioassay for Androgenic and Anti-Androgenic Compounds Based on the NH ₂ - and COOH-Terminal Interaction of Androgen Receptor. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1965-1968.	0.6	3
60	Cobalamin deficiency results in an abnormal increase in-methylmalonyl-co-enzyme-A mutase expression in rat liver and COS-7 cells. <i>British Journal of Nutrition</i> , 2009, 101, 492-498.	1.2	9
61	Inhibitive Effects of Alkyl Gallates on Hyaluronidase and Collagenase. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 2335-2337.	0.6	33
62	RanBP10 acts as a novel coactivator for the androgen receptor. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 121-125.	1.0	25
63	ARA24/Ran enhances the androgen-dependent NH ₂ - and COOH-terminal interaction of the androgen receptor. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 373-377.	1.0	26
64	Title is missing!. <i>Kagaku To Seibutsu</i> , 2008, 46, 817-819.	0.0	0
65	Glyceraldehyde-3-phosphate Dehydrogenase Enhances Transcriptional Activity of Androgen Receptor in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 22651-22661.	1.6	97
66	Resveratrol Down-Regulates the Androgen Receptor at the Post-Translational Level in Prostate Cancer Cells. <i>Journal of Nutritional Science and Vitaminology</i> , 2007, 53, 556-560.	0.2	39
67	Glyceraldehyde-3-phosphate dehydrogenase in the extracellular space inhibits cell spreading. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 261-271.	1.1	60
68	Dietary oleamide attenuates obesity induced by housing mice in small cages. <i>Bioscience, Biotechnology and Biochemistry</i> , 0, , .	0.6	3