

Yong-Woon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,020
citations

516561

16
h-index

434063

31
g-index

50
all docs

50
docs citations

50
times ranked

1566
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneficial effects of intermittent fasting: a narrative review. , 2023, 40, 4-11.		3
2	Peroxiredoxin 2 deficiency does not affect insulin resistance and oxidative stress in high-fat diet-fed obese mice. Archives of Physiology and Biochemistry, 2022, 128, 859-868.	1.0	2
3	Mitochondrial TFAM as a Signaling Regulator between Cellular Organelles: A Perspective on Metabolic Diseases. Diabetes and Metabolism Journal, 2021, 45, 853-865.	1.8	16
4	PPARÎ Attenuates Alcohol-Mediated Insulin Resistance by Enhancing Fatty Acid-Induced Mitochondrial Uncoupling and Antioxidant Defense in Skeletal Muscle. Frontiers in Physiology, 2020, 11, 749.	1.3	8
5	Selenoprotein W deficiency does not affect oxidative stress and insulin sensitivity in the skeletal muscle of high-fat diet-fed obese mice. American Journal of Physiology - Cell Physiology, 2019, 317, C1172-C1182.	2.1	12
6	Obesity and Erectile Dysfunction: From Bench to Clinical Implication. World Journal of Men's Health, 2019, 37, 138.	1.7	40
7	Transthyretin Maintains Muscle Homeostasis through the Novel Shuttle Pathway of Thyroid Hormones during Myoblast Differentiation. Cells, 2019, 8, 1565.	1.8	15
8	Clusterin deficiency induces lipid accumulation and tissue damage in kidney. Journal of Endocrinology, 2018, 237, 175-191.	1.2	9
9	Udenafil, a Phosphodiesterase 5 Inhibitor, Reduces Body Weight in High-Fat-Fed Mice. World Journal of Men's Health, 2018, 36, 41.	1.7	10
10	Nutritional regulation of renal lipogenic factor expression in mice: comparison to regulation in the liver and skeletal muscle. American Journal of Physiology - Renal Physiology, 2017, 313, F887-F898.	1.3	5
11	Methionine sulfoxide reductase B1 deficiency does not increase high-fat diet-induced insulin resistance in mice. Free Radical Research, 2017, 51, 24-37.	1.5	8
12	Metformin prevents glucotoxicity by alleviating oxidative and ER stress-induced CD36 expression in pancreatic beta cells. Journal of Diabetes and Its Complications, 2017, 31, 21-30.	1.2	50
13	Transthyretin: A Transporter Protein Essential for Proliferation of Myoblast in the Myogenic Program. International Journal of Molecular Sciences, 2017, 18, 115.	1.8	12
14	Response: Regulating Hypothalamus Gene Expression in Food Intake: Dietary Composition or Calorie Density? (Diabetes Metab J2017;41:121-7). Diabetes and Metabolism Journal, 2017, 41, 225.	1.8	0
15	Regulating Hypothalamus Gene Expression in Food Intake: Dietary Composition or Calorie Density?. Diabetes and Metabolism Journal, 2017, 41, 121.	1.8	4
16	Effect of High Glucose on MUC5B Expression in Human Airway Epithelial Cells. Clinical and Experimental Otorhinolaryngology, 2017, 10, 77-84.	1.1	1
17	The Glucotoxicity Protecting Effect of Ezetimibe in Pancreatic Beta Cells via Inhibition of CD36. Journal of Korean Medical Science, 2016, 31, 547.	1.1	9
18	Fibromodulin: a master regulator of myostatin controlling progression of satellite cells through a myogenic program. FASEB Journal, 2016, 30, 2708-2719.	0.2	63

#	ARTICLE	IF	CITATIONS
19	Delphinidin prevents high glucose-induced cell proliferation and collagen synthesis by inhibition of NOX-1 and mitochondrial superoxide in mesangial cells. <i>Journal of Pharmacological Sciences</i> , 2016, 130, 235-243.	1.1	18
20	Age-related NADPH Oxidase (arNOX) Activity Correlated with Cartilage Degradation and Bony Changes in Age-related Osteoarthritis. <i>Journal of Korean Medical Science</i> , 2015, 30, 1246.	1.1	10
21	Hexane Extract of <i>Orthosiphon stamineus</i> Induces Insulin Expression and Prevents Glucotoxicity in INS-1 Cells. <i>Diabetes and Metabolism Journal</i> , 2015, 39, 51.	1.8	8
22	TLR2 deficiency attenuates skeletal muscle atrophy in mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 534-540.	1.0	26
23	Effect of Betulinic Acid on MUC5AC and MUC5B Expression in Airway Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2014, 57, 526.	0.0	4
24	Effects of hypoxia/ischemia on catabolic mediators of cartilage in a human chondrocyte, SW1353. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 478-483.	1.0	16
25	Effect of Epigallocatechin-3-Gallate on PMA-Induced MUC5B Expression in Human Airway Epithelial Cells. <i>Clinical and Experimental Otorhinolaryngology</i> , 2013, 6, 237.	1.1	8
26	Inhibition of fatty acid translocase cluster determinant 36 (CD36), stimulated by hyperglycemia, prevents glucotoxicity in INS-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 462-466.	1.0	28
27	Effects of porcine testis extract on wound healing in rat. <i>Animal Cells and Systems</i> , 2012, 16, 469-478.	0.8	1
28	Effect of Geranium Essential Oil on Food Intake via Olfactory Stimulus. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2011, 54, 766.	0.0	5
29	Adiponectin inhibits palmitate-induced apoptosis through suppression of reactive oxygen species in endothelial cells: involvement of cAMP/protein kinase A and AMP-activated protein kinase. <i>Journal of Endocrinology</i> , 2010, 207, 35-44.	1.2	83
30	Effects of Metformin on Penile Expression of Nitric Oxide Synthase in OLETF Rats. <i>Korean Journal of Urology</i> , 2009, 50, 179.	1.2	0
31	AMPK activator, AICAR, inhibits palmitate-induced apoptosis in osteoblast. <i>Bone</i> , 2008, 43, 394-404.	1.4	80
32	AMP-Activated Protein Kinase Activation by 5-Aminoimidazole-4-carboxamide-1- β -D-ribofuranoside (AICAR) Inhibits Palmitate-Induced Endothelial Cell Apoptosis Through Reactive Oxygen Species Suppression. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 394-403.	1.1	88
33	Naloxone Increases the Anorexic Effect of MTII in OLETF Rats. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 18.	0.1	1
34	The Effect of Leptin Level Fluctuations by a Repeated Fasting/Refeeding on the Leptin Sensitivity in OLETF Rats. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 310.	0.1	4
35	Metformin Restores the Penile Expression of Nitric Oxide Synthase in High-Fat-Fed Obese Rats. <i>Journal of Andrology</i> , 2007, 28, 555-560.	2.0	34
36	Time-Course Changes of Hormones and Cytokines by Lipopolysaccharide and Its Relation with Anorexia. <i>Journal of Physiological Sciences</i> , 2007, 57, 159-165.	0.9	46

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37	Leptin Resistance. Journal of Korean Endocrine Society, 2007, 22, 311.	0.1	2
38	Metformin Restores Leptin Sensitivity in High-Fat-Fed Obese Rats With Leptin Resistance. Diabetes, 2006, 55, 716-724.	0.3	130
39	A Protective Role for Heme Oxygenase-1 in INS-1 Cells and Rat Islets that are Exposed to High Glucose Conditions. Journal of Korean Medical Science, 2006, 21, 418.	1.1	27
40	Leptin-like effects of MTII are augmented in MSG-obese rats. Regulatory Peptides, 2005, 127, 63-70.	1.9	26
41	Repeated fasting/refeeding elevates plasma leptin without increasing fat mass in rats. Physiology and Behavior, 2003, 78, 459-464.	1.0	15
42	Effect of High Fat Diet on Insulin Resistance: Dietary Fat Versus Visceral Fat Mass. Journal of Korean Medical Science, 2001, 16, 386.	1.1	16
43	Change in activity of the sympathetic nervous system in diet-induced obese rats. Journal of Korean Medical Science, 2000, 15, 635.	1.1	1
44	Effects of BCG, lymphotoxin and bee venom on insulinitis and development of IDDM in non-obese diabetic mice. Journal of Korean Medical Science, 1999, 14, 648.	1.1	19
45	Surgical removal of visceral fat decreases plasma free fatty acid and increases insulin sensitivity on liver and peripheral tissue in monosodium glutamate (MSG)-obese rats. Journal of Korean Medical Science, 1999, 14, 539.	1.1	44
46	Effect of Hyperglycemia and Hyperlipidemia on Cardiac Muscle Glycogen Usage during Exercise in Rats. Yeungnam University Journal of Medicine, 1998, 15, 29.	0.1	1
47	Effects of Regular Treadmill Running on GLUT4 Protein of Skeletal Muscle in STZ-diabetic Rats. Yeungnam University Journal of Medicine, 1998, 15, 341.	0.1	0
48	Effect of Acutely Increased Glucose Uptake on Insulin Sensitivity in Rats. Yeungnam University Journal of Medicine, 1997, 14, 53.	0.1	0
49	Effects of phlorizin and acipimox on insulin resistance in STZ-diabetic rats. Journal of Korean Medical Science, 1995, 10, 24.	1.1	12
50	Obesity and Erectile Dysfunction: From Bench to Clinical Implication. World Journal of Men's Health, 0, 36, .	1.7	0