

Youngmi Kim Pak

List of Publications by Year in descending order

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119
papers

4,662
citations

94381

37
h-index

110317

64
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124
all docs

124
docs citations

124
times ranked

7234
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic changes in mitochondrial biogenesis and antioxidant enzymes during the spontaneous differentiation of human embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1472-1478.	1.0	425
2	Oxidized Low Density Lipoprotein Inhibits Interleukin-12 Production in Lipopolysaccharide-activated Mouse Macrophages via Direct Interactions between Peroxisome Proliferator-activated Receptor- β and Nuclear Factor- κ B. <i>Journal of Biological Chemistry</i> , 2000, 275, 32681-32687.	1.6	320
3	Role of hypothalamic Foxo1 in the regulation of food intake and energy homeostasis. <i>Nature Neuroscience</i> , 2006, 9, 901-906.	7.1	294
4	The Mitogenic and Antiapoptotic Actions of Ghrelin in 3T3-L1 Adipocytes. <i>Molecular Endocrinology</i> , 2004, 18, 2291-2301.	3.7	197
5	Chronic Exposure to the Herbicide, Atrazine, Causes Mitochondrial Dysfunction and Insulin Resistance. <i>PLoS ONE</i> , 2009, 4, e5186.	1.1	193
6	Peripheral Blood Mitochondrial DNA Content Is Related to Insulin Sensitivity in Offspring of Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2001, 24, 865-869.	4.3	124
7	2D NMR and structural model for a mitochondrial signal peptide bound to a micelle. <i>Biochemistry</i> , 1990, 29, 9872-9878.	1.2	102
8	Fetal and Early Postnatal Protein Malnutrition Cause Long-Term Changes in Rat Liver and Muscle Mitochondria. <i>Journal of Nutrition</i> , 2003, 133, 3085-3090.	1.3	99
9	Brain-type creatine kinase has a crucial role in osteoclast-mediated bone resorption. <i>Nature Medicine</i> , 2008, 14, 966-972.	15.2	99
10	C1q Tumor Necrosis Factor β -related Protein Isoform 5 Is Increased in Mitochondrial DNA-depleted Myocytes and Activates AMP-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2009, 284, 27780-27789.	1.6	93
11	HMG-CoA Reductase Inhibition Reduces Monocyte CC Chemokine Receptor 2 Expression and Monocyte Chemoattractant Protein-1-mediated Monocyte Recruitment In Vivo. <i>Circulation</i> , 2005, 111, 1439-1447.	1.6	86
12	FCCP depolarizes plasma membrane potential by activating proton and Na ⁺ currents in bovine aortic endothelial cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2002, 443, 344-352.	1.3	83
13	Ethyl Pyruvate Rescues Nigrostriatal Dopaminergic Neurons by Regulating Glial Activation in a Mouse Model of Parkinson's Disease. <i>Journal of Immunology</i> , 2011, 187, 960-969.	0.4	74
14	Umbilical Cord Mesenchymal Stromal Cells Affected by Gestational Diabetes Mellitus Display Premature Aging and Mitochondrial Dysfunction. <i>Stem Cells and Development</i> , 2015, 24, 575-586.	1.1	72
15	Resistance of mitochondrial DNA-deficient cells to TRAIL: role of Bax in TRAIL-induced apoptosis. <i>Oncogene</i> , 2002, 21, 3139-3148.	2.6	71
16	Overexpression of TFAM, NRF-1 and myr-AKT protects the MPP ⁺ -induced mitochondrial dysfunctions in neuronal cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 577-585.	1.1	70
17	Inhibition of inflammation and oxidative stress by <i>Angelica dahuricae radix</i> extract decreases apoptotic cell death and improves functional recovery after spinal cord injury. <i>Journal of Neuroscience Research</i> , 2012, 90, 243-256.	1.3	67
18	In vitro methylation of nuclear respiratory factor-1 binding site suppresses the promoter activity of mitochondrial transcription factor A. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 118-122.	1.0	64

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19	Shot-gun proteomic analysis of mitochondrial D-loop DNA binding proteins: identification of mitochondrial histones. <i>Molecular BioSystems</i> , 2011, 7, 1523.	2.9	64
20	Oxidation-dependent effects of oxidized LDL: proliferation or cell death. <i>Experimental and Molecular Medicine</i> , 1999, 31, 165-173.	3.2	59
21	Depletion of mitochondrial DNA alters glucose metabolism in SK-Hep1 cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E1007-E1014.	1.8	52
22	Effects of the root bark of <i>Paeonia suffruticosa</i> on mitochondria-mediated neuroprotection in an MPTP-induced model of Parkinson's disease. <i>Food and Chemical Toxicology</i> , 2014, 65, 293-300.	1.8	52
23	Mitochondrial transcription factor A (mtTFA) and diabetes. <i>Diabetes Research and Clinical Practice</i> , 2001, 54, S3-S9.	1.1	51
24	Meal Time Shift Disturbs Circadian Rhythmicity along with Metabolic and Behavioral Alterations in Mice. <i>PLoS ONE</i> , 2012, 7, e44053.	1.1	50
25	The Orphan Nuclear Receptor Small Heterodimer Partner as a Novel Coregulator of Nuclear Factor- κ B in Oxidized Low Density Lipoprotein-treated Macrophage Cell Line RAW 264.7. <i>Journal of Biological Chemistry</i> , 2001, 276, 33736-33740.	1.6	48
26	Oleic acid induces endothelin-1 expression through activation of protein kinase C and NF- κ B. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 891-895.	1.0	48
27	Negative Cross-Talk between Nur77 and Small Heterodimer Partner and Its Role in Apoptotic Cell Death of Hepatoma Cells. <i>Molecular Endocrinology</i> , 2005, 19, 950-963.	3.7	48
28	Impaired coactivator activity of the Gly482 variant of peroxisome proliferator-activated receptor γ 3 coactivator-1 α (PGC-1 α) on mitochondrial transcription factor A (Tfam) promoter. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 708-712.	1.0	48
29	Serum aryl hydrocarbon receptor ligand activity is associated with insulin resistance and resulting type 2 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 489-495.	1.2	48
30	Ethanol extract of <i>Bupleurum falcatum</i> and saikosaponins inhibit neuroinflammation via inhibition of NF- κ B. <i>Journal of Ethnopharmacology</i> , 2015, 174, 37-44.	2.0	48
31	Mitochondria-Based Model for Fetal Origin of Adult Disease and Insulin Resistance. <i>Annals of the New York Academy of Sciences</i> , 2005, 1042, 1-18.	1.8	46
32	Perfluorooctanoic acid induces oxidative damage and mitochondrial dysfunction in pancreatic β -cells. <i>Molecular Medicine Reports</i> , 2017, 15, 3871-3878.	1.1	46
33	Synthesis and PPAR- γ Ligand-Binding Activity of the New Series of 2'-Hydroxychalcone and Thiazolidinedione Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 368-371.	0.6	44
34	End-organ resistance to growth hormone and IGF-I in epiphyseal chondrocytes of rats with chronic renal failure. <i>Kidney International</i> , 1996, 50, 400-406.	2.6	43
35	Novel cell-based assay reveals associations of circulating serum AhR ligands with metabolic syndrome and mitochondrial dysfunction. <i>BioFactors</i> , 2013, 39, 494-504.	2.6	41
36	Cell-penetrating artificial mitochondria-targeting peptide-conjugated metallothionein 1A alleviates mitochondrial damage in Parkinson's disease models. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-13.	3.2	41

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37	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , 2016, 124, A81-3.	2.8	39
38	Role of endocytosis in the transactivation of nuclear factor- κ B by oxidized low-density lipoprotein. <i>Biochemical Journal</i> , 2000, 350, 829-837.	1.7	37
39	Characterization of the 5' flanking region of the rat gene for mitochondrial transcription factor A (Tfam). <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 200-204.	2.4	36
40	Circadian regulation of low density lipoprotein receptor promoter activity by CLOCK/BMAL1, Hes1 and Hes6. <i>Experimental and Molecular Medicine</i> , 2012, 44, 642.	3.2	35
41	Endoplasmic Reticulum Stress Impairs Insulin Signaling through Mitochondrial Damage in SH-SY5Y Cells. <i>NeuroSignals</i> , 2012, 20, 265-280.	0.5	35
42	Cyclophilin A regulates JNK/p38-MAPK signaling through its physical interaction with ASK1. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 112-117.	1.0	35
43	Cellular aging of mitochondrial DNA-depleted cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1399-1405.	1.0	33
44	DNA delivery to the mitochondria sites using mitochondrial leader peptide conjugated polyethylenimine. <i>Journal of Drug Targeting</i> , 2007, 15, 115-122.	2.1	33
45	The role of mitochondrial DNA in the development of type 2 diabetes caused by fetal malnutrition. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 195-204.	1.9	32
46	The angiotensin II type 2 system in coronary artery endothelium prevents oxidized low-density lipoprotein-induced apoptosis. <i>Cardiovascular Research</i> , 2001, 49, 872-881.	1.8	30
47	Roles of ERK and p38 mitogen-activated protein kinases in phorbol ester-induced NF- κ B activation and COX-2 expression in human breast epithelial cells. <i>Chemico-Biological Interactions</i> , 2008, 171, 133-141.	1.7	30
48	Mitochondrial dysfunction enhances the migration of vascular smooth muscles cells via suppression of Akt phosphorylation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 275-281.	1.1	30
49	Insulin-dependent suppression of cholesterol 7 α -hydroxylase is a possible link between glucose and cholesterol metabolisms. <i>Experimental and Molecular Medicine</i> , 2011, 43, 571.	3.2	30
50	Characterization of mitochondria isolated from normal and ischemic hearts in rats utilizing atomic force microscopy. <i>Micron</i> , 2011, 42, 299-304.	1.1	28
51	Serum arylhydrocarbon receptor transactivating activity is elevated in type 2 diabetic patients with diabetic nephropathy. <i>Journal of Diabetes Investigation</i> , 2013, 4, 483-491.	1.1	25
52	Protective effects of a herbal extract combination of <i>Bupleurum falcatum</i> , <i>Paeonia suffruticosa</i> , and <i>Angelica dahurica</i> against MPTP-induced neurotoxicity via regulation of nuclear receptor-related 1 protein. <i>Neuroscience</i> , 2017, 340, 166-175.	1.1	24
53	A microfabricated reservoir-type oxygen sensor for measuring the real-time cellular oxygen consumption rate at various conditions. <i>Sensors and Actuators B: Chemical</i> , 2010, 147, 263-269.	4.0	23
54	Analysis of Proteome Bound to D-Loop Region of Mitochondrial DNA by DNA-Linked Affinity Chromatography and Reverse-Phase Liquid Chromatography/Tandem Mass Spectrometry. <i>Annals of the New York Academy of Sciences</i> , 2005, 1042, 88-100.	1.8	22

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55	Regulation of Insulin Secretion and β -Cell Mass by Activating Signal Cointegrator 2. <i>Molecular and Cellular Biology</i> , 2006, 26, 4553-4563.	1.1	22
56	Correlation of plasma homocysteine and mitochondrial DNA content in peripheral blood in healthy women. <i>Atherosclerosis</i> , 2001, 158, 399-405.	0.4	21
57	Inhibition of lipopolysaccharide-induced inducible nitric oxide synthase expression by a novel compound, mercaptopyrazine, through suppression of nuclear factor- κ B binding to DNA. <i>Biochemical Pharmacology</i> , 2004, 68, 719-728.	2.0	20
58	Purification and Characterization of Beef and Pig Liver Aldehyde Dehydrogenases. <i>Alcoholism: Clinical and Experimental Research</i> , 1988, 12, 713-719.	1.4	19
59	miR-24-mediated knockdown of H2AX damages mitochondria and the insulin signaling pathway. <i>Experimental and Molecular Medicine</i> , 2017, 49, e313-e313.	3.2	19
60	Qi-activating quercetin alleviates mitochondrial dysfunction and neuroinflammation in vivo and in vitro. <i>Archives of Pharmacal Research</i> , 2020, 43, 553-566.	2.7	19
61	Identification of Retinoic Acid Receptor Element in Human Cholesteryl Ester Transfer Protein Gene. <i>Biochemical and Biophysical Research Communications</i> , 1999, 258, 411-415.	1.0	18
62	S-Adenosyl-L-Methionine Increases Skeletal Muscle Mitochondrial DNA Density and Whole Body Insulin Sensitivity in OLETF Rats. <i>Journal of Nutrition</i> , 2007, 137, 339-344.	1.3	18
63	Alcohol exposure induces depression-like behavior by decreasing hippocampal neuronal proliferation through inhibition of the BDNF-ERK pathway in gerbils. <i>Animal Cells and Systems</i> , 2012, 16, 190-197.	0.8	18
64	Negative transcriptional regulation of mitochondrial transcription factor A (TFAM) by nuclear TFAM. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 166-171.	1.0	18
65	Perfluorooctanoic acid induces mitochondrial dysfunction in MC3T3-E1 osteoblast cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 281-289.	0.9	18
66	Role of endocytosis in the transactivation of nuclear factor- κ B by oxidized low-density lipoprotein. <i>Biochemical Journal</i> , 2000, 350, 829.	1.7	16
67	Induction of hepatic inducible nitric oxide synthase by cholesterol in vivo and in vitro. <i>Experimental and Molecular Medicine</i> , 2002, 34, 137-144.	3.2	16
68	Blockade of TGF- β 2 by catheter-based local intravascular gene delivery does not alter the in-stent neointimal response, but enhances inflammation in pig coronary arteries. <i>International Journal of Cardiology</i> , 2010, 145, 468-475.	0.8	16
69	Tetrabromobisphenol A induces cellular damages in pancreatic β -cells in vitro. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 624-631.	0.9	16
70	Triple herbal extract DA-9805 exerts a neuroprotective effect via amelioration of mitochondrial damage in experimental models of Parkinson's disease. <i>Scientific Reports</i> , 2018, 8, 15953.	1.6	16
71	The Role of Glutamate Release on Voltage-Dependent Anion Channels (VDAC)-Mediated Apoptosis in an Eleven Vessel Occlusion Model in Rats. <i>PLoS ONE</i> , 2010, 5, e15192.	1.1	15
72	Immunosensor Based on the ZnO Nanorod Networks for the Detection of H1N1 Swine Influenza Virus. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 5173-5177.	0.9	15

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73	Relationships between serum-induced AhR bioactivity or mitochondrial inhibition and circulating polychlorinated biphenyls (PCBs). <i>Scientific Reports</i> , 2017, 7, 9383.	1.6	15
74	Glabridin attenuates antiadipogenic activity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in murine 3T3-L1 adipocytes. <i>Journal of Applied Toxicology</i> , 2018, 38, 1426-1436.	1.4	15
75	Development of multi-well-based electrochemical dissolved oxygen sensor array. <i>Sensors and Actuators B: Chemical</i> , 2020, 306, 127465.	4.0	15
76	Fitting Improvement Using a New Electrical Circuit Model for the Electrode-Electrolyte Interface. , 2007, , .		14
77	Network Clustering Revealed the Systemic Alterations of Mitochondrial Protein Expression. <i>PLoS Computational Biology</i> , 2011, 7, e1002093.	1.5	14
78	Regulation of Mitochondrial Transcription Factor A Expression by High Glucose. <i>Annals of the New York Academy of Sciences</i> , 2004, 1011, 69-77.	1.8	13
79	A reservoir-type oxygen sensor with 2 Å– 3 array for measuring cellular respiration levels. <i>Sensors and Actuators B: Chemical</i> , 2013, 176, 913-920.	4.0	13
80	Catheter-based adenovirus-mediated local intravascular gene delivery of a soluble TGF- β 2 type II receptor using an Infiltrator in porcine coronary arteries: efficacy and complications. <i>Experimental and Molecular Medicine</i> , 2002, 34, 299-307.	3.2	12
81	Design and synthesis of novel antidiabetic agents. <i>Archives of Pharmacal Research</i> , 2005, 28, 142-150.	2.7	12
82	Exposure to tetrabromobisphenol A induces cellular dysfunction in osteoblastic MC3T3-E1 cells. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 561-570.	0.9	12
83	It is time to integrate sex as a variable in preclinical and clinical studies. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-2.	3.2	12
84	Multiple pathways of alveolar macrophage death contribute to pulmonary inflammation induced by silica nanoparticles. <i>Nanotoxicology</i> , 2021, 15, 1087-1101.	1.6	12
85	Sterol-independent repression of low density lipoprotein receptor promoter by peroxisome proliferator activated receptor β coactivator-1 β (PGC-1 β). <i>Experimental and Molecular Medicine</i> , 2009, 41, 406.	3.2	11
86	Quantitative and qualitative analysis of heart mitochondria for evaluating the degree of myocardial injury utilizing atomic force microscopy. <i>Micron</i> , 2013, 44, 167-173.	1.1	11
87	Protective effects of DA-9805 on dopaminergic neurons against 6-hydroxydopamine-induced neurotoxicity in the models of Parkinson's disease. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109184.	2.5	11
88	Alpha-naphthoflavone induces apoptosis through endoplasmic reticulum stress via c-Src-, ROS-, MAPKs-, and arylhydrocarbon receptor-dependent pathways in HT22 hippocampal neuronal cells. <i>NeuroToxicology</i> , 2019, 71, 39-51.	1.4	11
89	Identification of Protein-Receptor Components Required for the Import of Prealdehyde Dehydrogenase into Rat Liver Mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 1995, 323, 54-62.	1.4	10
90	Inhibition of low density lipoprotein receptor expression by long-term exposure to phorbol ester via p38 mitogen-activated protein kinase pathway. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 786-794.	1.2	10

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91	Aptamer-Based Immunosensor on the ZnO Nanorods Networks. Journal of Nanoscience and Nanotechnology, 2012, 12, 5547-5551.	0.9	10
92	Actein alleviates 2,3,7,8-tetrachlorodibenzo-p-dioxin-mediated cellular dysfunction in osteoblastic MC3T3-E1 cells. Environmental Toxicology, 2017, 32, 2455-2470.	2.1	9
93	Serum biomarkers from cell-based assays for AhRL and MIS strongly predicted the future development of diabetes in a large community-based prospective study in Korea. Scientific Reports, 2020, 10, 6339.	1.6	9
94	Causal effects of synthetic chemicals on mitochondrial deficits and diabetes pandemic. Archives of Pharmacal Research, 2013, 36, 178-188.	2.7	8
95	Cerebral ischemia-induced mitochondrial changes in a global ischemic rat model by AFM. Biomedicine and Pharmacotherapy, 2015, 71, 15-20.	2.5	8
96	Effect of Dialysis on Aryl Hydrocarbon Receptor Transactivating Activity in Patients with Chronic Kidney Disease. Yonsei Medical Journal, 2020, 61, 56.	0.9	8
97	Mitochondria: The Secret Chamber of Therapeutic Targets for Age-Associated Degenerative Diseases. Biomolecules and Therapeutics, 2010, 18, 235-245.	1.1	8
98	27-Deoxyactein prevents 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced cellular damage in MC3T3-E1 osteoblastic cells. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 561-570.	0.9	7
99	A Small Molecule, 4-Phenylbutyric Acid, Suppresses HCV Replication via Epigenetically Induced Hepatic Hepcidin. International Journal of Molecular Sciences, 2020, 21, 5516.	1.8	7
100	Microfabirated Clark-type Sensor for Measuring Dissolved Oxygen. , 2007, , .		6
101	Organelle stress-induced activating transcription factor-3 downregulates low-density lipoprotein receptor expression in Sk-Hep1 human liver cells. Biological Chemistry, 2011, 392, 377-85.	1.2	6
102	DA-9805 protects dopaminergic neurons from endoplasmic reticulum stress and inflammation. Biomedicine and Pharmacotherapy, 2022, 145, 112389.	2.5	6
103	Gene expression in uremic left ventricular hypertrophy: effects of hypertension and anemia. Experimental and Molecular Medicine, 2004, 36, 251-258.	3.2	5
104	Growth impairment of primary chondrocyte cells by serum of rats with chronic renal failure. Experimental and Molecular Medicine, 2004, 36, 243-250.	3.2	5
105	Xanthohumol ameliorates 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced cellular toxicity in cultured MC3T3-E1 osteoblastic cells. Journal of Applied Toxicology, 2018, 38, 1036-1046.	1.4	5
106	Association of aryl hydrocarbon receptor transactivating activity, a potential biomarker for persistent organic pollutants, with the risk of gestational diabetes mellitus. Scientific Reports, 2021, 11, 3185.	1.6	5
107	Regulation of Mitochondrial Transcription Factor A Expression by High Glucose. , 2004, 1011, 69-77.		5
108	Effects of Alcohol on the Import of Aldehyde Dehydrogenase Precursor into Rat Liver Mitochondria. Alcoholism: Clinical and Experimental Research, 1990, 14, 600-604.	1.4	4

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109	Reduced Mitochondrial Properties in Putative Progenitor/Stem Cells of Human Keratinocytes. <i>Annals of Dermatology</i> , 2009, 21, 364.	0.3	4
110	Dual-mode enhancement of metallothionein protein with cell transduction and retention peptide fusion. <i>Journal of Controlled Release</i> , 2013, 171, 193-200.	4.8	4
111	Low Molecular Weight Polyethylenimine-Mitochondrial Leader Peptide Conjugate for DNA Delivery to Mitochondria. <i>Bulletin of the Korean Chemical Society</i> , 2006, 27, 1335-1340.	1.0	4
112	An Interactive Online App for Predicting Diabetes via Machine Learning from Environment-Polluting Chemical Exposure Data. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5800.	1.2	3
113	DA-9805, a Herbal Mixture, Restores Motor Manifestations in 6-Hydroxydopamine-induced Parkinson's Disease Mouse Model by Regulating Striatal Dopamine and Acetylcholine Levels. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
114	2 × 3 array oxygen sensor for measuring cellular respiration level. , 2009, , .		2
115	Hypothermia alleviates hypoxic ischemia-induced dopamine dysfunction and memory impairment in rats. <i>Animal Cells and Systems</i> , 2011, 15, 279-286.	0.8	2
116	Preparation and Application of Graphene's Poly (diallyldimethylammoniumchloride)'s Iron Oxide Nanoparticles Bucky paper for Hydrogen Peroxide Detection. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 7349-7357.	0.9	2
117	High Serum-Induced AhRL Is Associated with Prevalent Metabolic Syndrome and Future Impairment of Glucose Tolerance in the Elderly. <i>Endocrinology and Metabolism</i> , 2021, 36, 436-446.	1.3	2
118	Clinical Value of Serum Mitochondria-Inhibiting Substances in Assessing Renal Hazards: A Community-Based Prospective Study in Korea. <i>Endocrinology and Metabolism</i> , 2021, , .	1.3	1
119	Obesity and diabetes: roles of circulating environmental pollutants and its mitochondria inhibiting activity in pathogenesis. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S10-S11.	1.1	0