

Minho Shong

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

10,172
citations

44069

48
h-index

43889

91
g-index

209
all docs

209
docs citations

209
times ranked

15253
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of sphingolipid de novo synthesis counteracts muscular dystrophy. <i>Science Advances</i> , 2022, 8, eabh4423.	10.3	18
2	Development of Metabolic Synthetic Lethality and Its Implications for Thyroid Cancer. <i>Endocrinology and Metabolism</i> , 2022, 37, 53-61.	3.0	2
3	Skeletal muscle mitoribosomal defects are linked to low bone mass caused by bone marrow inflammation in male mice. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1785-1799.	7.3	10
4	Immunometabolic signatures predict recovery from thyrotoxic myopathy in patients with Graves' disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 355-367.	7.3	6
5	Mitoribosomal defects aggravate liver cancer via aberrant glycolytic flux and T cell exhaustion. , 2022, 10, e004337.		12
6	Mitoribosome insufficiency in β^2 cells is associated with type 2 diabetes-like islet failure. <i>Experimental and Molecular Medicine</i> , 2022, 54, 932-945.	7.7	6
7	Tetracycline Antibiotics Induce Host-Dependent Disease Tolerance to Infection. <i>Immunity</i> , 2021, 54, 53-67.e7.	14.3	42
8	Growth Differentiation Factor 15 is a Cancer Cell-Induced Mitokine That Primes Thyroid Cancer Cells for Invasiveness. <i>Thyroid</i> , 2021, 31, 772-786.	4.5	20
9	NAD ⁺ boosting reduces age-associated amyloidosis and restores mitochondrial homeostasis in muscle. <i>Cell Reports</i> , 2021, 34, 108660.	6.4	42
10	Cellular and Intercellular Homeostasis in Adipose Tissue with Mitochondria-Specific Stress. <i>Endocrinology and Metabolism</i> , 2021, 36, 1-11.	3.0	3
11	Mitohormesis in Hypothalamic POMC Neurons Mediates Regular Exercise-Induced High-Turnover Metabolism. <i>Cell Metabolism</i> , 2021, 33, 334-349.e6.	16.2	50
12	Loss of primary cilia promotes mitochondria-dependent apoptosis in thyroid cancer. <i>Scientific Reports</i> , 2021, 11, 4181.	3.3	24
13	Angiopoietin-Like Growth Factor Involved in Leptin Signaling in the Hypothalamus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3443.	4.1	1
14	Differential roles of GDF15 and FGF21 in systemic metabolic adaptation to the mitochondrial integrated stress response. <i>IScience</i> , 2021, 24, 102181.	4.1	45
15	Protocol for a Korean Multicenter Prospective Cohort Study of Active Surveillance or Surgery (KoMPASS) in Papillary Thyroid Microcarcinoma. <i>Endocrinology and Metabolism</i> , 2021, 36, 359-364.	3.0	17
16	Th2 Cytokines Increase the Expression of Fibroblast Growth Factor 21 in the Liver. <i>Cells</i> , 2021, 10, 1298.	4.1	5
17	Expression of LONP1 Is High in Visceral Adipose Tissue in Obesity, and Is Associated with Glucose and Lipid Metabolism. <i>Endocrinology and Metabolism</i> , 2021, 36, 661-671.	3.0	7
18	CRIF1 deficiency suppresses endothelial cell migration via upregulation of RhoGDI2. <i>PLoS ONE</i> , 2021, 16, e0256646.	2.5	5

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19	Primary Cilia Mediate TSH-Regulated Thyroglobulin Endocytic Pathways. <i>Frontiers in Endocrinology</i> , 2021, 12, 700083.	3.5	5
20	An adipocyte-specific defect in oxidative phosphorylation increases systemic energy expenditure and protects against diet-induced obesity in mouse models. <i>Diabetologia</i> , 2020, 63, 837-852.	6.3	48
21	PRMT1 Is Required for the Maintenance of Mature β -Cell Identity. <i>Diabetes</i> , 2020, 69, 355-368.	0.6	22
22	Growth differentiation factor 15 protects against the aging-mediated systemic inflammatory response in humans and mice. <i>Aging Cell</i> , 2020, 19, e13195.	6.7	64
23	Lactation improves pancreatic β cell mass and function through serotonin production. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	33
24	CXCL5-mediated recruitment of neutrophils into the peritoneal cavity of <i>Gdf15</i> -deficient mice protects against abdominal sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12281-12287.	7.1	39
25	CR6 interacting factor 1 deficiency induces premature senescence via SIRT3 inhibition in endothelial cells. <i>Free Radical Biology and Medicine</i> , 2020, 150, 161-171.	2.9	24
26	Endothelial-specific <i>Crif1</i> deletion induces BBB maturation and disruption via the alteration of actin dynamics by impaired mitochondrial respiration. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1546-1561.	4.3	19
27	Isocitrate dehydrogenase 2 protects mice from high-fat diet-induced metabolic stress by limiting oxidative damage to the mitochondria from brown adipose tissue. <i>Experimental and Molecular Medicine</i> , 2020, 52, 238-252.	7.7	32
28	Type 2 deiodinase Thr92Ala polymorphism is associated with a reduction in bone mineral density: A community-based korean genome and epidemiology study. <i>Clinical Endocrinology</i> , 2020, 93, 238-247.	2.4	10
29	Dsg2-mediated c-Met activation in anaplastic thyroid cancer motility and invasion. <i>Endocrine-Related Cancer</i> , 2020, 27, 601-614.	3.1	9
30	The Role of Growth Differentiation Factor 15 in Energy Metabolism. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 363.	4.7	16
31	The Significance of Transcriptomic Signatures in the Multifocal Papillary Thyroid Carcinoma: Two mRNA Expression Patterns with Distinctive Clinical Behavior from The Cancer Genome Atlas (TCGA) Database. <i>International Journal of Thyroidology</i> , 2020, 13, 1-12.	0.1	1
32	Association between Circulating Fibroblast Growth Factor 21 and Aggressiveness in Thyroid Cancer. <i>Cancers</i> , 2019, 11, 1154.	3.7	23
33	Chloramphenicol Mitigates Oxidative Stress by Inhibiting Translation of Mitochondrial Complex I in Dopaminergic Neurons of Toxin-Induced Parkinson's Disease Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	4.0	8
34	T-cell senescence contributes to abnormal glucose homeostasis in humans and mice. <i>Cell Death and Disease</i> , 2019, 10, 249.	6.3	64
35	Loss of Primary Cilia Results in the Development of Cancer in the Murine Thyroid Gland. <i>Molecules and Cells</i> , 2019, 42, 113-122.	2.6	24
36	Regulation of Systemic Glucose Homeostasis by T Helper Type 2 Cytokines. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 549.	4.7	11

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37	Abstract 795: GDF15, the putative mitokine factor, promotes tumor progression in thyroid cancer via STAT3 regulation. , 2019, , .		0
38	Reduced oxidative capacity in macrophages results in systemic insulin resistance. <i>Nature Communications</i> , 2018, 9, 1551.	12.8	114
39	Clinical Implications of <i>UCP1</i> mRNA Expression in Human Cervical Adipose Tissue Under Physiological Conditions. <i>Obesity</i> , 2018, 26, 1008-1016.	3.0	6
40	Transcriptome Network Analysis Reveals Aging-Related Mitochondrial and Proteasomal Dysfunction and Immune Activation in Human Thyroid. <i>Thyroid</i> , 2018, 28, 656-666.	4.5	23
41	Prognostic Significance of Sirtuins Expression in Papillary Thyroid Carcinoma. <i>International Journal of Thyroidology</i> , 2018, 11, 143.	0.1	0
42	Genetic Analysis of <i>CLCN7</i> in an Old Female Patient with Type II Autosomal Dominant Osteopetrosis. <i>Endocrinology and Metabolism</i> , 2018, 33, 380.	3.0	2
43	BRAF somatic mutation contributes to intrinsic epileptogenicity in pediatric brain tumors. <i>Nature Medicine</i> , 2018, 24, 1662-1668.	30.7	93
44	Thyocyte-specific deletion of insulin and IGF1 receptors induces papillary thyroid carcinoma-like lesions through EGFR pathway activation. <i>International Journal of Cancer</i> , 2018, 143, 2458-2469.	5.1	10
45	Loss-of-function of IFT88 determines metabolic phenotypes in thyroid cancer. <i>Oncogene</i> , 2018, 37, 4455-4474.	5.9	27
46	The mitochondrial unfolded protein response and mitohormesis: a perspective on metabolic diseases. <i>Journal of Molecular Endocrinology</i> , 2018, 61, R91-R105.	2.5	66
47	Rho-kinase/AMPK axis regulates hepatic lipogenesis during overnutrition. <i>Journal of Clinical Investigation</i> , 2018, 128, 5335-5350.	8.2	57
48	Long-term Recurrence of Small Papillary Thyroid Cancer and Its Risk Factors in a Korean Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2287.	3.6	27
49	CR6-Interacting Factor 1 Deficiency Impairs Vascular Function by Inhibiting the Sirt1-Endothelial Nitric Oxide Synthase Pathway. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 234-249.	5.4	23
50	Regeneration of thyroid follicles from primordial cells in a murine thyroidectomized model. <i>Laboratory Investigation</i> , 2017, 97, 478-489.	3.7	8
51	ANGPTL6 expression is coupled with mitochondrial OXPHOS function to regulate adipose FGF21. <i>Journal of Endocrinology</i> , 2017, 233, 105-118.	2.6	32
52	VEGFR2 but not VEGFR3 governs integrity and remodeling of thyroid angiofollicular unit in normal state and during goitrogenesis. <i>EMBO Molecular Medicine</i> , 2017, 9, 750-769.	6.9	21
53	Targeted deletion of Crif1 in mouse epidermis impairs skin homeostasis and hair morphogenesis. <i>Scientific Reports</i> , 2017, 7, 44828.	3.3	9
54	Dysregulation of mitophagy in carcinogenesis and tumor progression. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2017, 1858, 633-640.	1.0	71

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55	Growth differentiation factor 15 is a myomitokine governing systemic energy homeostasis. <i>Journal of Cell Biology</i> , 2017, 216, 149-165.	5.2	250
56	Role of KrÄppel-Like Factor 4 in the Maintenance of Chemoresistance of Anaplastic Thyroid Cancer. <i>Thyroid</i> , 2017, 27, 1424-1432.	4.5	22
57	Growth Differentiation Factor 15 Mediates Systemic Glucose Regulatory Action of T-Helper Type 2 Cytokines. <i>Diabetes</i> , 2017, 66, 2774-2788.	0.6	54
58	GDF15 deficiency exacerbates chronic alcohol- and carbon tetrachloride-induced liver injury. <i>Scientific Reports</i> , 2017, 7, 17238.	3.3	85
59	Inhibiting poly ADP-ribosylation increases fatty acid oxidation and protects against fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 132-141.	3.7	115
60	The Eosinophil Count Tends to Be Negatively Associated with Levels of Serum Glucose in Patients with Adrenal Cushing Syndrome. <i>Endocrinology and Metabolism</i> , 2017, 32, 353.	3.0	9
61	MMPP Attenuates Non-Small Cell Lung Cancer Growth by Inhibiting the STAT3 DNA-Binding Activity <i>via</i> Direct Binding to the STAT3 DNA-Binding Domain. <i>Theranostics</i> , 2017, 7, 4632-4642.	10.0	32
62	Upregulation of RSPO2-GPR48/LGR4 signaling in papillary thyroid carcinoma contributes to tumor progression. <i>Oncotarget</i> , 2017, 8, 114980-114994.	1.8	11
63	Oncogenes, mitochondrial metabolism, and quality control in differentiated thyroid cancer. <i>Korean Journal of Internal Medicine</i> , 2017, 32, 780-789.	1.7	9
64	Abstract 4252: New molecular evidence associating exposure to aristolochic acid with urothelial cancers in South Korean patients: Implications for global public health risk linked to carcinogenic herbal medicines. , 2017, , .		0
65	Association between Growth Differentiation Factor 15 (GDF15) and Cardiovascular Risk in Patients with Newly Diagnosed Type 2 Diabetes Mellitus. <i>Journal of Korean Medical Science</i> , 2016, 31, 1413.	2.5	51
66	The Roles of Adipokines, Proinflammatory Cytokines, and Adipose Tissue Macrophages in Obesity-Associated Insulin Resistance in Modest Obesity and Early Metabolic Dysfunction. <i>PLoS ONE</i> , 2016, 11, e0154003.	2.5	215
67	Effects of exercise program on normal responsiveness of serum GDF15 in middle-aged women. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S65-S66.	2.8	0
68	Intracellular alkalinization by phosphate uptake <i>via</i> type III sodiumâ€“phosphate cotransporter participates in highâ€“phosphateâ€“induced mitochondrial oxidative stress and defective insulin secretion. <i>FASEB Journal</i> , 2016, 30, 3979-3988.	0.5	16
69	Defective ciliogenesis in thyroid hÃ¼rthle cell tumors is associated with increased autophagy. <i>Oncotarget</i> , 2016, 7, 79117-79130.	1.8	37
70	NQO1-Knockout Mice Are Highly Sensitive to Clostridium Difficile Toxin A-Induced Enteritis. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1446-1451.	2.1	2
71	Morphological and Functional Changes in the Thyroid Follicles of the Aged Murine and Humans. <i>Journal of Pathology and Translational Medicine</i> , 2016, 50, 426-435.	1.1	37
72	An engineered FGF21 variant, LY2405319, can prevent non-alcoholic steatohepatitis by enhancing hepatic mitochondrial function. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 4750-4763.	0.0	43

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73	Mitochondrial Protection by Exogenous Otx2 in Mouse Retinal Neurons. <i>Cell Reports</i> , 2015, 13, 990-1002.	6.4	22
74	Response: GDF15 Is a Novel Biomarker for Impaired Fasting Glucose (<i>Diabetes Metab) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (4.7	10
75	Mitochondrial Energy Metabolism and Thyroid Cancers. <i>Endocrinology and Metabolism</i> , 2015, 30, 117.	3.0	16
76	Efficacy of a Once-Monthly Pill Containing Ibandronate and Cholecalciferol on the Levels of 25-Hydroxyvitamin D and Bone Markers in Postmenopausal Women with Osteoporosis. <i>Endocrinology and Metabolism</i> , 2015, 30, 272.	3.0	6
77	The protective role of NAD(P)H:quinone oxidoreductase 1 on acetaminophen-induced liver injury is associated with prevention of adenosine triphosphate depletion and improvement of mitochondrial dysfunction. <i>Archives of Toxicology</i> , 2015, 89, 2159-2166.	4.2	29
78	Differences in Physicians' and Patients' Perception of Acute Hypothyroid Symptoms Induced by Thyroid Hormone Withdrawal in Thyroid Cancer Patients: A Multicenter Survey in Korea. <i>European Thyroid Journal</i> , 2015, 4, 48-54.	2.4	5
79	CR6-interacting factor 1 is a key regulator in A β -induced mitochondrial disruption and pathogenesis of Alzheimer's disease. <i>Cell Death and Differentiation</i> , 2015, 22, 959-973.	11.2	27
80	Regulation of systemic energy homeostasis by serotonin in adipose tissues. <i>Nature Communications</i> , 2015, 6, 6794.	12.8	187
81	Thyroid Dysfunction Associated With Follicular Cell Steatosis in Obese Male Mice and Humans. <i>Endocrinology</i> , 2015, 156, 1181-1193.	2.8	37
82	Disruption of CR6-interacting factor-1 (CRIF1) in mouse islet beta cells leads to mitochondrial diabetes with progressive beta cell failure. <i>Diabetologia</i> , 2015, 58, 771-780.	6.3	18
83	Dysregulation of Parkin-mediated mitophagy in thyroid H β cell tumors. <i>Carcinogenesis</i> , 2015, 36, 1407-1418.	2.8	25
84	The indole derivative NecroX α improves nonalcoholic steatohepatitis in <i>ob/ob</i> mice through suppression of mitochondrial ROS and inflammation. <i>Liver International</i> , 2015, 35, 1341-1353.	3.9	29
85	SIRT2 regulates tumour hypoxia response by promoting HIF-1 α hydroxylation. <i>Oncogene</i> , 2015, 34, 1354-1362.	5.9	103
86	Suppression of mitochondrial respiration with auraptene inhibits the progression of renal cell carcinoma: involvement of HIF-1 α degradation. <i>Oncotarget</i> , 2015, 6, 38127-38138.	1.8	41
87	GDF15 Is a Novel Biomarker for Impaired Fasting Glucose. <i>Diabetes and Metabolism Journal</i> , 2014, 38, 472.	4.7	70
88	CRIF1 Deficiency Induces p66shc-Mediated Oxidative Stress and Endothelial Activation. <i>PLoS ONE</i> , 2014, 9, e98670.	2.5	18
89	The AMPK-PPARGC1A pathway is required for antimicrobial host defense through activation of autophagy. <i>Autophagy</i> , 2014, 10, 785-802.	9.1	107
90	β -Lapachone alleviates alcoholic fatty liver disease in rats. <i>Cellular Signalling</i> , 2014, 26, 295-305.	3.6	14

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91	Protection of NAD(P)H:quinone oxidoreductase 1 against renal ischemia/reperfusion injury in mice. <i>Free Radical Biology and Medicine</i> , 2014, 67, 139-149.	2.9	34
92	Follicular and Hurthle cell carcinoma of the thyroid in iodine-sufficient area: retrospective analysis of Korean multicenter data. <i>Korean Journal of Internal Medicine</i> , 2014, 29, 325.	1.7	29
93	Role of NADH: quinone oxidoreductase-1 in the tight junctions of colonic epithelial cells. <i>BMB Reports</i> , 2014, 47, 494-499.	2.4	17
94	The orphan nuclear receptor small heterodimer partner negatively regulates pancreatic beta cell survival and hyperglycemia in multiple low-dose streptozotocin-induced type 1 diabetic mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1538-1545.	2.8	11
95	NQO1 activation regulates angiotensin-converting enzyme shedding in spontaneously hypertensive rats. <i>Cardiovascular Research</i> , 2013, 99, 743-750.	3.8	11
96	Increased vulnerability to β -cell destruction and diabetes in mice lacking NAD(P)H:quinone oxidoreductase 1. <i>Toxicology Letters</i> , 2013, 219, 35-41.	0.8	19
97	Upregulated NLRP3 Inflammasome Activation in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2013, 62, 194-204.	0.6	591
98	An Indole Derivative Protects Against Acetaminophen-Induced Liver Injury by Directly Binding to N-Acetyl-p-Benzoquinone Imine in Mice. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1713-1722.	5.4	28
99	Protective role of NAD(P)H:quinone oxidoreductase 1 (NQO1) in cisplatin-induced nephrotoxicity. <i>Toxicology Letters</i> , 2013, 221, 165-175.	0.8	27
100	Mitochondrial Oxidative Phosphorylation Reserve Is Required for Hormone- and PPAR γ Agonist-Induced Adipogenesis. <i>Molecules and Cells</i> , 2013, 35, 134-141.	2.6	31
101	Crif1 Deficiency Reduces Adipose OXPHOS Capacity and Triggers Inflammation and Insulin Resistance in Mice. <i>PLoS Genetics</i> , 2013, 9, e1003356.	3.5	55
102	IGF1 receptor deficiency in thyrocytes impairs thyroid hormone secretion and completely inhibits TSH-stimulated goiter. <i>FASEB Journal</i> , 2013, 27, 4899-4908.	0.5	39
103	RAF kinase inhibitor-independent constitutive activation of Yes-associated protein 1 promotes tumor progression in thyroid cancer. <i>Oncogenesis</i> , 2013, 2, e55-e55.	4.9	26
104	Metabolic Rebalancing of CR6 Interaction Factor 1-Deficient Mouse Embryonic Fibroblasts: A Mass Spectrometry-Based Metabolic Analysis. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 35-41.	1.9	5
105	Dual specificity phosphatase 6 as a predictor of invasiveness in papillary thyroid cancer. <i>European Journal of Endocrinology</i> , 2012, 167, 93-101.	3.7	28
106	Aberrant L1 Cell Adhesion Molecule Affects Tumor Behavior and Chemosensitivity in Anaplastic Thyroid Carcinoma. <i>Clinical Cancer Research</i> , 2012, 18, 3071-3078.	7.0	22
107	Metformin Inhibits Growth Hormone-Mediated Hepatic PDK4 Gene Expression Through Induction of Orphan Nuclear Receptor Small Heterodimer Partner. <i>Diabetes</i> , 2012, 61, 2484-2494.	0.6	26
108	CRIF1 Is Essential for the Synthesis and Insertion of Oxidative Phosphorylation Polypeptides in the Mammalian Mitochondrial Membrane. <i>Cell Metabolism</i> , 2012, 16, 274-283.	16.2	97

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109	Prediction of Occult Central Lymph Node Metastasis in Papillary Thyroid Carcinoma by Preoperative BRAF Analysis Using Fine-Needle Aspiration Biopsy: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3996-4003.	3.6	79
110	DJ-1 Null Dopaminergic Neuronal Cells Exhibit Defects in Mitochondrial Function and Structure: Involvement of Mitochondrial Complex I Assembly. <i>PLoS ONE</i> , 2012, 7, e32629.	2.5	86
111	Metformin ameliorates IL-6-induced hepatic insulin resistance via induction of orphan nuclear receptor small heterodimer partner (SHP) in mouse models. <i>Diabetologia</i> , 2012, 55, 1482-1494.	6.3	61
112	Prevention of salt-induced renal injury by activation of NAD(P)H:quinone oxidoreductase 1, associated with NADPH oxidase. <i>Free Radical Biology and Medicine</i> , 2012, 52, 880-888.	2.9	40
113	Epigenetic Regulation of <i>RUNX3</i> in Thyroid Carcinoma. <i>Korean Journal of Internal Medicine</i> , 2012, 27, 391.	1.7	3
114	Differential immune response of adipocytes to virulent and attenuated <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2011, 13, 1242-1251.	1.9	20
115	Peroxiredoxin II preserves cognitive function against age-linked hippocampal oxidative damage. <i>Neurobiology of Aging</i> , 2011, 32, 1054-1068.	3.1	55
116	DJ-1 mediates paraquat-induced dopaminergic neuronal cell death. <i>Toxicology Letters</i> , 2011, 202, 85-92.	0.8	28
117	Cross-Regulation between Oncogenic BRAFV600E Kinase and the MST1 Pathway in Papillary Thyroid Carcinoma. <i>PLoS ONE</i> , 2011, 6, e16180.	2.5	36
118	Pyrosequencing cut-off value identifying BRAF ^{V600E} mutation in fine needle aspiration samples of thyroid nodules. <i>Clinical Endocrinology</i> , 2011, 75, 555-560.	2.4	36
119	Downregulation of erythropoietin receptor by overexpression of phospholipase C-gamma 1 is critical for decrease on focal adhesion in transformed cells. <i>Cellular Oncology (Dordrecht)</i> , 2011, 34, 11-21.	4.4	12
120	Mitochondrial Localization and Regulation of BRAFV600E in Thyroid Cancer: A Clinically Used RAF Inhibitor Is Unable to Block the Mitochondrial Activities of BRAFV600E. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E19-E30.	3.6	51
121	Activation of NAD(P)H:quinone oxidoreductase ameliorates spontaneous hypertension in an animal model via modulation of eNOS activity. <i>Cardiovascular Research</i> , 2011, 91, 519-527.	3.8	44
122	Postoperative Findings of the Cytological Diagnosis of Follicular Neoplasm or Hürthle Cell Neoplasm and Risk of Malignancy. <i>Endocrinology and Metabolism</i> , 2010, 25, 298.	3.0	0
123	Antidiabetic and Antiobesity Effects of Ampkinone (6f), a Novel Small Molecule Activator of AMP-Activated Protein Kinase. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7405-7413.	6.4	35
124	Mitochondrial Localization and Regulation of BRAFV600E in Thyroid Cancer: A Clinically Used RAF Inhibitor Is Unable to Block the Mitochondrial Activities of BRAFV600E. <i>Molecular Endocrinology</i> , 2010, 24, 2242-2242.	3.7	0
125	Transcriptional Corepressor SMILE Recruits SIRT1 to Inhibit Nuclear Receptor Estrogen Receptor-related Receptor β Transactivation. <i>Journal of Biological Chemistry</i> , 2009, 284, 28762-28774.	3.4	63
126	Association of LETM1 and MRPL36 Contributes to the Regulation of Mitochondrial ATP Production and Necrotic Cell Death. <i>Cancer Research</i> , 2009, 69, 3397-3404.	0.9	77

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127	Pharmacological Stimulation of NADH Oxidation Ameliorates Obesity and Related Phenotypes in Mice. <i>Diabetes</i> , 2009, 58, 965-974.	0.6	144
128	Activation of NAD(P)H:Quinone Oxidoreductase 1 Prevents Arterial Restenosis by Suppressing Vascular Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2009, 104, 842-850.	4.5	73
129	Regulation of OPA1-mediated mitochondrial fusion by leucine zipper/EF-hand-containing transmembrane protein-1 plays a role in apoptosis. <i>Cellular Signalling</i> , 2009, 21, 767-777.	3.6	44
130	Fenofibrate differentially regulates plasminogen activator inhibitor-1 gene expression via adenosine monophosphate-activated protein kinase-dependent induction of orphan nuclear receptor small heterodimer partner. <i>Hepatology</i> , 2009, 50, 880-892.	7.3	58
131	Diagnostic value of pyrosequencing for the BRAF ^{V600E} mutation in ultrasound-guided fine-needle aspiration biopsy samples of thyroid incidentalomas. <i>Clinical Endocrinology</i> , 2009, 70, 139-144.	2.4	70
132	Clinical Characteristics of Primary Thyroid Lymphoma in Koreans. <i>Endocrine Journal</i> , 2009, 56, 399-405.	1.6	68
133	Anti-obesity Agents: A Focused Review on the Structural Classification of Therapeutic Entities. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 466-481.	2.1	25
134	Expression of miRNA 146a/b, 221 and 222 in Thyroid Cancer. <i>Journal of Korean Endocrine Society</i> , 2009, 24, 17.	0.1	1
135	Identification of Growth Regulatory Factors in Medullary Thyroid Carcinoma Cell Line. <i>Journal of Korean Endocrine Society</i> , 2009, 24, 84.	0.1	0
136	Molecular Understanding of RET/PTC-Mediated Thyroid Carcinogenesis. , 2009, , 153-176.		0
137	Significance of the expression of major histocompatibility complex class II antigen, HLA-DR and DQ, with recurrence of papillary thyroid cancer. <i>International Journal of Cancer</i> , 2008, 122, 785-790.	5.1	25
138	Crif1 is a novel transcriptional coactivator of STAT3. <i>EMBO Journal</i> , 2008, 27, 642-653.	7.8	61
139	Modulatory role of phospholipase D in the activation of signal transducer and activator of transcription (STAT)-3 by thyroid oncogenic kinase RET/PTC. <i>BMC Cancer</i> , 2008, 8, 144.	2.6	33
140	Sodium arsenite induces orphan nuclear receptor SHP gene expression via AMP-activated protein kinase to inhibit gluconeogenic enzyme gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E368-E379.	3.5	28
141	CR6-Interacting Factor 1 Represses the Transactivation of Androgen Receptor by Direct Interaction. <i>Molecular Endocrinology</i> , 2008, 22, 33-46.	3.7	25
142	Orphan nuclear receptor SHP interacts with and represses hepatocyte nuclear factor-6 (HNF-6) transactivation. <i>Biochemical Journal</i> , 2008, 413, 559-569.	3.7	23
143	Regulation of Inhibitors of Differentiation Family Proteins by Thyroid-Stimulating Hormone in FRTL-5 Thyroid Cells. <i>Journal of Korean Medical Science</i> , 2008, 23, 262.	2.5	0
144	A Case of Multiple Endocrine Neoplasia Type I with Atypical Clinical Course. <i>Journal of Korean Endocrine Society</i> , 2008, 23, 266.	0.1	6

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