Kyungmoo Yea

List of Publications by Year
in descending order

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38	1,044	430874	414414
papers	citations	18 h-index	32 g-index

40	40	40	2015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lysophosphatidylcholine Activates Adipocyte Glucose Uptake and Lowers Blood Glucose Levels in Murine Models of Diabetes. Journal of Biological Chemistry, 2009, 284, 33833-33840.	3.4	127
2	Autocrine selection of a GLP-1R G-protein biased agonist with potent antidiabetic effects. Nature Communications, 2015, 6, 8918.	12.8	124
3	Comparative proteomic analysis of the insulinâ€induced L6 myotube secretome. Proteomics, 2009, 9, 51-60.	2.2	82
4	Comparative analysis of the secretory proteome of human adipose stromal vascular fraction cells during adipogenesis. Proteomics, 2010, 10, 394-405.	2.2	64
5	Autocrine signaling based selection of combinatorial antibodies that transdifferentiate human stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8099-8104.	7.1	58
6	MondoA coordinately regulates skeletal myocyte lipid homeostasis and insulin signaling. Journal of Clinical Investigation, 2016, 126, 3567-3579.	8.2	52
7	Proteomic Analysis of Tumor Necrosis Factor-Alpha (TNF-Î±)-Induced L6 Myotube Secretome Reveals Novel TNF-Î±-Dependent Myokines in Diabetic Skeletal Muscle. Journal of Proteome Research, 2011, 10, 5315-5325.	3.7	47
8	Selecting Agonists from Single Cells Infected with Combinatorial Antibody Libraries. Chemistry and Biology, 2013, 20, 734-741.	6.0	46
9	Wedelolactone inhibits adipogenesis through the ERK pathway in human adipose tissueâ€derived mesenchymal stem cells. Journal of Cellular Biochemistry, 2012, 113, 3436-3445.	2.6	45
10	Lysophosphatidic acid regulates blood glucose by stimulating myotube and adipocyte glucose uptake. Journal of Molecular Medicine, 2008, 86, 211-220.	3.9	43
11	The transcriptional coactivators, PGC-1Î± and Î², cooperate to maintain cardiac mitochondrial function during the early stages of insulin resistance. Journal of Molecular and Cellular Cardiology, 2012, 52, 701-710.	1.9	43
12	Interferon-Î³ is a master checkpoint regulator of cytokine-induced differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6867-E6874.	7.1	40
13	Prevention of Cell Death by Antibodies Selected from Intracellular Combinatorial Libraries. Chemistry and Biology, 2014, 21, 274-283.	6.0	35
14	Converting stem cells to dendritic cells by agonist antibodies from unbiased morphogenic selections. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14966-14971.	7.1	34
15	Apolipoprotein a1 increases mitochondrial biogenesis through AMP-activated protein kinase. Cellular Signalling, 2015, 27, 1873-1881.	3.6	21
16	Antibody-Mediated Inhibition of Tspan12 Ameliorates Vasoproliferative Retinopathy Through Suppression of Î²-Catenin Signaling. Circulation, 2017, 136, 180-195.	1.6	21
17	Ochratoxin A Inhibits Adipogenesis Through the Extracellular Signal-Related Kinasesâ€“Peroxisome Proliferator-Activated Receptor-Î³ Pathway in Human Adipose Tissue-Derived Mesenchymal Stem Cells. Stem Cells and Development, 2011, 20, 415-426.	2.1	18
18	Selection of multiple agonist antibodies from intracellular combinatorial libraries reveals that cellular receptors are functionally pleiotropic. Current Opinion in Chemical Biology, 2015, 26, 1-7.	6.1	18

#	Article	IF	Citations
19	Antibodies from combinatorial libraries use functional receptor pleiotropism to regulate cell fates. Quarterly Reviews of Biophysics, 2015, 48, 389-394.	5.7	16
20	Agonist antibody that induces human malignant cells to kill one another. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6158-E6165.	7.1	16
21	Autocrineâ€Based Selection of Drugs That Target Ion Channels from Combinatorial Venom Peptide Libraries. Angewandte Chemie - International Edition, 2016, 55, 9306-9310.	13.8	14
22	Glucosylceramide synthase regulates adipoâ€osteogenic differentiation through synergistic activation of PPARÎ³ with GlcCer. FASEB Journal, 2020, 34, 1270-1287.	0.5	13
23	Immune cell-derived small extracellular vesicles in cancer treatment. BMB Reports, 2022, 55, 48-56.	2.4	13
24	Interleukin-5 suppresses Vascular Endothelial Growth Factor-induced angiogenesis through STAT5 signaling. Cytokine, 2018, 110, 397-403.	3.2	12
25	Immunity against cancer cells may promote their proliferation and metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 426-431.	7.1	11
26	An adiponectin receptor agonist antibody stimulates glucose uptake and fatty-acid oxidation by activating AMP-activated protein kinase. Cytokine, 2020, 126, 154863.	3.2	6
27	Microslit on a chip: A simplified filter to capture circulating tumor cells enlarged with microbeads. PLoS ONE, 2019, 14, e0223193.	2.5	5
28	Estrogen activates endothelial exocytosis. Biochemical and Biophysical Research Communications, 2021, 558, 29-35.	2.1	5
29	Oncostatin M enhances osteogenic differentiation of dental pulp stem cells derived from supernumerary teeth. Biochemical and Biophysical Research Communications, 2020, 529, 169-174.	2.1	4
30	Interferonâ€Îł inhibits retinal neovascularization in a mouse model of ischemic retinopathy. Cytokine, 2021, 143, 155542.	3.2	4
31	Activating pleiotropic receptors to kill cancer cells. Cell Cycle, 2016, 15, 158-159.	2.6	2
32	The therapeutic potential of immune cell-derived exosomes as an alternative to adoptive cell transfer. BMB Reports, 2021, , .	2.4	2
33	Ligand profiling and identification technology for searching bioactive ligands. Proteomics, 2006, 6, 1741-1749.	2.2	1
34	Autocrineâ€Based Selection of Drugs That Target Ion Channels from Combinatorial Venom Peptide Libraries. Angewandte Chemie, 2016, 128, 9452-9456.	2.0	1
35	REGULATING CELLULAR LIFE DEATH AND DEVELOPMENT USING INTRACELLULAR COMBINATORIAL ANTIBODY LIBRARIES. , 2014, , .		0
36	Titelbild: Autocrineâ€Based Selection of Drugs That Target Ion Channels from Combinatorial Venom Peptide Libraries (Angew. Chem. 32/2016). Angewandte Chemie, 2016, 128, 9245-9245.	2.0	0

#	Article	IF	Citations
37	An agonist antibody prefers relapsed AML for induction of cells that kill each other. Scientific Reports, 2019, 9, 3494.	3.3	0
38	Antibody targeting TSPAN12/Î²-catenin signaling in vasoproliferative retinopathy. Oncotarget, 2018, 9, 12538-12539.	1.8	0