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List of Publications by Year in descending order

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44
papers

5,724
citations

218677

26
h-index

233421

45
g-index

45
all docs

45
docs citations

45
times ranked

10788
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
2	An Autonomous Cannabinoid System in Islets of Langerhans. <i>Frontiers in Endocrinology</i> , 2021, 12, 699661.	3.5	5
3	Human Type II Taste Cells Express Angiotensin-Converting Enzyme 2 and Are Infected by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). <i>American Journal of Pathology</i> , 2021, 191, 1511-1519.	3.8	62
4	Novel Human Insulin Isoforms and C \pm -Peptide Product in Islets of Langerhans and Choroid Plexus. <i>Diabetes</i> , 2021, 70, 2947-2956.	0.6	6
5	Longitudinal trajectories and determinants of human fungiform papillae density. <i>Aging</i> , 2021, 13, 24989-25003.	3.1	7
6	Anti-Inflammatory and Pro-Autophagy Effects of the Cannabinoid Receptor CB2R: Possibility of Modulation in Type 1 Diabetes. <i>Frontiers in Pharmacology</i> , 2021, 12, 809965.	3.5	6
7	An inverse agonist of estrogen-related receptor β 3 regulates 2-arachidonoylglycerol synthesis by modulating diacylglycerol lipase expression in alcohol-intoxicated mice. <i>Archives of Toxicology</i> , 2020, 94, 427-438.	4.2	4
8	Hepatocyte cannabinoid 1 receptor nullification alleviates toxin-induced liver damage via NF- κ B signaling. <i>Cell Death and Disease</i> , 2020, 11, 1044.	6.3	12
9	Dietary curcumin enhances insulin clearance in diet-induced obese mice via regulation of hepatic PI3K-AKT axis and IDE, and preservation of islet integrity. <i>Nutrition and Metabolism</i> , 2019, 16, 48.	3.0	21
10	Muscle cannabinoid 1 receptor regulates β 6 and myostatin expression, governing physical performance and whole-body metabolism. <i>FASEB Journal</i> , 2019, 33, 5850-5863.	0.5	26
11	Identification of novel mouse and rat CB1R isoforms and in silico modeling of human CB1R for peripheral cannabinoid therapeutics. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 387-397.	6.1	14
12	Release of insulin produced by the choroid plexus is regulated by serotonergic signaling. <i>JCI Insight</i> , 2019, 4, .	5.0	60
13	Blockade of cannabinoid 1 receptor improves glucose responsiveness in pancreatic beta cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2337-2345.	3.6	21
14	Absence of cannabinoid 1 receptor in beta cells protects against high-fat/high-sugar diet-induced beta cell dysfunction and inflammation in murine islets. <i>Diabetologia</i> , 2018, 61, 1470-1483.	6.3	69
15	Commensal bacteria contribute to insulin resistance in aging by activating innate B1a cells. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	121
16	Age-Related Changes in Glucose Metabolism, Hyperglycemia, and Cardiovascular Risk. <i>Circulation Research</i> , 2018, 123, 886-904.	4.5	226
17	Insulin Is Transcribed and Translated in Mammalian Taste Bud Cells. <i>Endocrinology</i> , 2018, 159, 3331-3339.	2.8	18
18	Endocannabinoids in the Islets of Langerhans: the ugly, the bad, and the good facts. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E174-E179.	3.5	8

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19	Incretin secretion in humans is under the influence of cannabinoid receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E359-E366.	3.5	27
20	Cannabinoids Regulate Bcl-2 and Cyclin D2 Expression in Pancreatic β^2 Cells. <i>PLoS ONE</i> , 2016, 11, e0150981.	2.5	14
21	Human CB1 Receptor Isoforms, present in Hepatocytes and β^2 -cells, are Involved in Regulating Metabolism. <i>Scientific Reports</i> , 2016, 6, 33302.	3.3	77
22	Blockade of cannabinoid 1 receptor improves GLP-1R mediated insulin secretion in mice. <i>Molecular and Cellular Endocrinology</i> , 2016, 423, 1-10.	3.2	46
23	Vismodegib, an antagonist of hedgehog signaling, directly alters taste molecular signaling in taste buds. <i>Cancer Medicine</i> , 2015, 4, 245-252.	2.8	57
24	The endocrinology of taste receptors. <i>Nature Reviews Endocrinology</i> , 2015, 11, 213-227.	9.6	101
25	Resveratrol and curcumin enhance pancreatic β^2 -cell function by inhibiting phosphodiesterase activity. <i>Journal of Endocrinology</i> , 2014, 223, 107-117.	2.6	104
26	Pancreatic polypeptide inhibits somatostatin secretion. <i>FEBS Letters</i> , 2014, 588, 3233-3239.	2.8	28
27	GIP Contributes to Islet Trihormonal Abnormalities in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2477-2485.	3.6	42
28	Resveratrol Prevents β^2 -Cell Dedifferentiation in Nonhuman Primates Given a High-Fat/High-Sugar Diet. <i>Diabetes</i> , 2013, 62, 3500-3513.	0.6	122
29	Identification of CB1/CB2 Ligands from <i>Zanthoxylum bungeanum</i> . <i>Journal of Natural Products</i> , 2013, 76, 2060-2064.	3.0	32
30	Pancreas++: Automated Quantification of Pancreatic Islet Cells in Microscopy Images. <i>Frontiers in Physiology</i> , 2013, 3, 482.	2.8	12
31	Age-Related Changes in Mouse Taste Bud Morphology, Hormone Expression, and Taste Responsivity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 336-344.	3.6	55
32	Cannabinoids Induce Pancreatic β^2 -Cell Death by Directly Inhibiting Insulin Receptor Activation. <i>Science Signaling</i> , 2012, 5, ra23.	3.6	84
33	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
34	Roles of Hormones in Taste Signaling. <i>Results and Problems in Cell Differentiation</i> , 2011, 52, 115-137.	0.7	17
35	Cannabinoids Inhibit Insulin Receptor Signaling in Pancreatic β^2 -Cells. <i>Diabetes</i> , 2011, 60, 1198-1209.	0.6	112
36	Insulin and Glucagon Regulate Pancreatic β^2 -Cell Proliferation. <i>PLoS ONE</i> , 2011, 6, e16096.	2.5	66

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37	Glucagon signaling modulates sweet taste responsiveness. <i>FASEB Journal</i> , 2010, 24, 3960-3969.	0.5	66
38	Notch signaling in pancreatic endocrine cell and diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 247-251.	2.1	47
39	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
40	Ghrelin Is Produced in Taste Cells and Ghrelin Receptor Null Mice Show Reduced Taste Responsivity to Salty (NaCl) and Sour (Citric Acid) Tastants. <i>PLoS ONE</i> , 2010, 5, e12729.	2.5	93
41	Hormones in the naso-oropharynx: endocrine modulation of taste and smell. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 163-170.	7.1	57
42	Modulation of taste sensitivity by GLP-1 signaling. <i>Journal of Neurochemistry</i> , 2008, 106, 455-463.	3.9	240
43	The Role of Incretins in Glucose Homeostasis and Diabetes Treatment. <i>Pharmacological Reviews</i> , 2008, 60, 470-512.	16.0	681
44	Exendin-4 Pharmacodynamics: Insights from the Hyperglycemic Clamp Technique. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 830-835.	2.5	24