

Justin P Annes

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,625
citations

516710

16
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

5247
citing authors

#	ARTICLE	IF	CITATIONS
1	Making sense of latent TGF β ² activation. <i>Journal of Cell Science</i> , 2003, 116, 217-224.	2.0	1,462
2	PKC- ζ is required for TCR-induced NF- κ B activation in mature but not immature T lymphocytes. <i>Nature</i> , 2000, 404, 402-407.	27.8	847
3	Integrin α ⁶ -mediated activation of latent TGF- β ² requires the latent TGF- β ² binding protein-1. <i>Journal of Cell Biology</i> , 2004, 165, 723-734.	5.2	438
4	The integrin α ⁶ binds and activates latent TGF β ³ . <i>FEBS Letters</i> , 2002, 511, 65-68.	2.8	146
5	Adenosine kinase inhibition selectively promotes rodent and porcine islet β -cell replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3915-3920.	7.1	120
6	A liver Hif-2 α -Irs2 pathway sensitizes hepatic insulin signaling and is modulated by Vegf inhibition. <i>Nature Medicine</i> , 2013, 19, 1331-1337.	30.7	90
7	The Latent Transforming Growth Factor- β ² binding Protein-1 Promotes In Vitro Differentiation of Embryonic Stem Cells into Endothelium. <i>Molecular Biology of the Cell</i> , 2000, 11, 4295-4308.	2.1	72
8	Electrically controlled release of insulin using polypyrrole nanoparticles. <i>Nanoscale</i> , 2017, 9, 143-149.	5.6	67
9	CC-401 Promotes β -Cell Replication via Pleiotropic Consequences of DYRK1A/B Inhibition. <i>Endocrinology</i> , 2018, 159, 3143-3157.	2.8	48
10	Risks of Presymptomatic Direct-to-Consumer Genetic Testing. <i>New England Journal of Medicine</i> , 2010, 363, 1100-1101.	27.0	47
11	Latent TGF- β ² binding protein-3 (LTBP-3) requires binding to TGF- β ² for secretion. <i>FEBS Letters</i> , 2002, 517, 277-280.	2.8	44
12	Hyaluronan content governs tissue stiffness in pancreatic islet inflammation. <i>Journal of Biological Chemistry</i> , 2018, 293, 567-578.	3.4	38
13	Erdheim-Chester disease presenting with cutaneous involvement: a case report and literature review. <i>Journal of Cutaneous Pathology</i> , 2011, 38, 280-285.	1.3	34
14	Repurposing cAMP-Modulating Medications to Promote β -Cell Replication. <i>Molecular Endocrinology</i> , 2014, 28, 1682-1697.	3.7	31
15	Zinc-Chelating Small Molecules Preferentially Accumulate and Function within Pancreatic β Cells. <i>Cell Chemical Biology</i> , 2019, 26, 213-222.e6.	5.2	20
16	Annexin II-mediated plasmin generation activates TGF- β ³ during epithelial \rightarrow mesenchymal transformation in the developing avian heart. <i>Developmental Biology</i> , 2004, 265, 140-154.	2.0	17
17	Genetic Disruption of Adenosine Kinase in Mouse Pancreatic β -Cells Protects Against High-Fat Diet-Induced Glucose Intolerance. <i>Diabetes</i> , 2017, 66, 1928-1938.	0.6	16
18	Generation of highly potent DYRK1A-dependent inducers of human β -Cell replication via Multi-Dimensional compound optimization. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115193.	3.0	16

#	ARTICLE	IF	CITATIONS
19	SDHB knockout and succinate accumulation are insufficient for tumorigenesis but dual SDHB/NF1 loss yields SDHx-like pheochromocytomas. <i>Cell Reports</i> , 2022, 38, 110453.	6.4	16
20	The influence of sodium- and calcium-regulatory hormone interventions on adipocytokines in obesity and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 539-547.	3.4	11
21	Adult tissue sources for new β cells. <i>Translational Research</i> , 2014, 163, 418-431.	5.0	11
22	β -Cell Succinate Dehydrogenase Deficiency Triggers Metabolic Dysfunction and Insulinopenic Diabetes. <i>Diabetes</i> , 2022, 71, 1439-1453.	0.6	8
23	Genetics of adrenocortical disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2012, 19, 159-167.	2.3	7
24	A High-content <i>In Vitro</i> Pancreatic Islet β -cell Replication Discovery Platform. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	5
25	PAM staining intensity of primary neuroendocrine neoplasms is a potential prognostic biomarker. <i>Scientific Reports</i> , 2020, 10, 10943.	3.3	5
26	In Vivo Screening for Secreted Proteins That Modulate Glucose Handling Identifies Interleukin-6 Family Members as Potent Hypoglycemic Agents. <i>PLoS ONE</i> , 2012, 7, e44600.	2.5	2
27	Intracardiac paragangliomas: surgical approach and perioperative management. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 555-559.	0.9	2
28	Novel Pathogenic De Novo <i>INS</i> p.T97P Variant Presenting With Severe Neonatal DKA. <i>Endocrinology</i> , 2022, 163, .	2.8	2
29	Probability of positive genetic testing in patients diagnosed with pheochromocytoma and paraganglioma: Criteria beyond a family history. <i>Surgery</i> , 2021, 169, 298-301.	1.9	1
30	Protocol for determining zinc-dependent β cell-selective small-molecule delivery in mouse pancreas. <i>STAR Protocols</i> , 2021, 2, 100263.	1.2	1
31	A Wireless Implantable Potentiostat for Programmable Electrochemical Drug Delivery. , 2021, , .		1