

Bertrand Blondeau

List of Publications by Year in descending order

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19
papers

1,424
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of PPAR β in adipose tissues of mice protects against high fat diet-induced obesity and insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6207-6212.	7.1	424
2	Maternal stress alters endocrine function of the feto-placental unit in rats. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1526-E1533.	3.5	315
3	Specific Control of Pancreatic Endocrine β - and δ -Cell Mass by Class IIa Histone Deacetylases HDAC4, HDAC5, and HDAC9. Diabetes, 2011, 60, 2861-2871.	0.6	119
4	Ketosis-Prone Type 2 Diabetes Mellitus and Human Herpesvirus 8 Infection in Sub-Saharan Africans. JAMA - Journal of the American Medical Association, 2008, 299, 2770.	7.4	90
5	Molecular Mechanisms of Glucocorticoid-Induced Insulin Resistance. International Journal of Molecular Sciences, 2021, 22, 623.	4.1	89
6	NOV/CCN3: A New Adipocytokine Involved in Obesity-Associated Insulin Resistance. Diabetes, 2016, 65, 2502-2515.	0.6	48
7	Fetal PGC-1 α Overexpression Programs Adult Pancreatic β -Cell Dysfunction. Diabetes, 2013, 62, 1206-1216.	0.6	42
8	Developmental programming of neonatal pancreatic β -cells by a maternal low-protein diet in rats involves a switch from proliferation to differentiation. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1431-E1439.	3.5	41
9	Inhibition of the Inflammasome NLRP3 by Arglablin Attenuates Inflammation, Protects Pancreatic β -Cells from Apoptosis, and Prevents Type 2 Diabetes Mellitus Development in ApoE2Ki Mice on a Chronic High-Fat Diet. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 487-494.	2.5	41
10	β - and δ -Cell Dysfunctions in Africans With Ketosis-Prone Atypical Diabetes During Near-Normoglycemic Remission. Diabetes Care, 2013, 36, 118-123.	8.6	32
11	Glucagon actions on the kidney revisited: possible role in potassium homeostasis. American Journal of Physiology - Renal Physiology, 2016, 311, F469-F486.	2.7	32
12	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. PLoS ONE, 2015, 10, e0134654.	2.5	26
13	Novel Transgenic Mice for Inducible Gene Overexpression in Pancreatic Cells Define Glucocorticoid Receptor-Mediated Regulations of Beta Cells. PLoS ONE, 2012, 7, e30210.	2.5	25
14	Adaptive β -Cell Neogenesis in the Adult Mouse in Response to Glucocorticoid-Induced Insulin Resistance. Diabetes, 2019, 68, 95-108.	0.6	24
15	Glucose Tolerance Is Improved in Mice Inactivated for the Nuclear Receptor HNF-4 β : A Critical Role for Enteroendocrine Cell Lineage. Diabetes, 2015, 64, 2744-2756.	0.6	21
16	Humanized Mouse Model to Study Type 1 Diabetes. Diabetes, 2018, 67, 1816-1829.	0.6	20
17	Potential Role of Glucocorticoid Signaling in the Formation of Pancreatic Islets in the Human Fetus. Pediatric Research, 2008, 64, 346-351.	2.3	16
18	Glucocorticoids Inhibit Basal and Hormone-Induced Serotonin Synthesis in Pancreatic Beta Cells. PLoS ONE, 2016, 11, e0149343.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Microvascular vasodilator properties of the angiotensin II type 2 receptor in a mouse model of type 1 diabetes. Scientific Reports, 2017, 7, 45625.	3.3	8