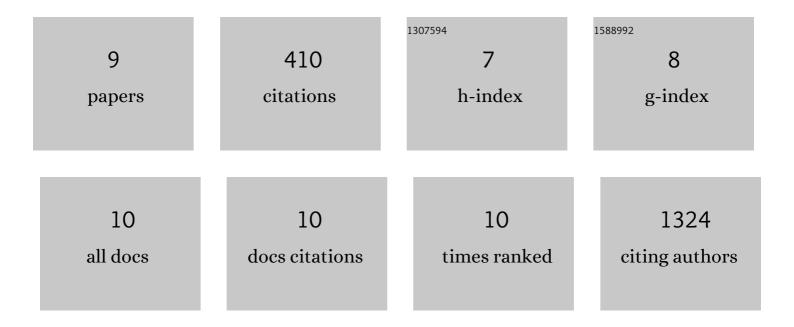
Gaelle R Carrat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7750288/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Leader β-cells coordinate Ca2+ dynamics across pancreatic islets in vivo. Nature Metabolism, 2019, 1, 615-629.	11.9	128
2	The effects of kisspeptin on β ell function, serum metabolites and appetite in humans. Diabetes, Obesity and Metabolism, 2018, 20, 2800-2810.	4.4	74
3	Persistent or Transient Human \hat{l}^2 Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. Cell Reports, 2020, 33, 108466.	6.4	65
4	Decreased STARD10 Expression Is Associated with Defective Insulin Secretion in Humans and Mice. American Journal of Human Genetics, 2017, 100, 238-256.	6.2	60
5	Mice harboring the human <i>SLC30A8</i> R138X loss-of-function mutation have increased insulin secretory capacity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7642-E7649.	7.1	45
6	The type 2 diabetes gene product STARD10 is a phosphoinositide-binding protein that controls insulin secretory granule biogenesis. Molecular Metabolism, 2020, 40, 101015.	6.5	22
7	Hypothalamic arcuate nucleus glucokinase regulates insulin secretion and glucose homeostasis. Diabetes, Obesity and Metabolism, 2018, 20, 2246-2254.	4.4	11
8	Chromatin 3D interaction analysis of the STARD10 locus unveils FCHSD2 as a regulator of insulin secretion. Cell Reports, 2021, 34, 108703.	6.4	4
9	Real-Time In Vivo Imaging of Whole Islet Ca2+ Dynamics Reveals Glucose-Induced Changes in Beta-Cell Connectivity in Mouse and Human Islets. Diabetes, 2018, 67, 249-LB.	0.6	1