

# Willy J Malaisse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7360451/publications.pdf>

Version: 2024-02-01

12  
papers

750  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

669  
citing authors

#	ARTICLE	IF	CITATIONS
1	L-leucine and a nonmetabolized analogue activate pancreatic islet glutamate dehydrogenase. <i>Nature</i> , 1980, 288, 187-189.	27.8	327
2	Effects of Adrenergic and Cholinergic Agents Upon Insulin Secretion <i>in Vitro</i> . <i>Endocrinology</i> , 1967, 80, 975-978.	2.8	265
3	Anoctamin 1 (Ano1) is required for glucose-induced membrane potential oscillations and insulin secretion by murine $\beta$ -cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 573-591.	2.8	37
4	Insulin release: Reconciliation of the receptor and metabolic hypotheses. <i>Molecular and Cellular Biochemistry</i> , 1981, 37, 157-165.	3.1	26
5	Insulin release: the receptor hypothesis. <i>Diabetologia</i> , 2014, 57, 1287-1290.	6.3	24
6	Antioxidant properties of the red alga <i>Asparagopsis taxiformis</i> collected on the North West Algerian coast. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 3281-3290.	1.8	18
7	Altered anomeric specificity of glucose-induced insulin release in rabbits with duct-ligated pancreas. <i>International Journal of Gastrointestinal Cancer</i> , 1991, 8, 151-67.	0.4	14
8	Electrophysiology of the pancreatic islet $\beta$ -cell sweet taste receptor TIR3. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 647-654.	2.8	11
9	Adaptive short-term associative conditioning in the pancreatic $\beta$ -cell. <i>Physiological Reports</i> , 2020, 8, e14403.	1.7	10
10	Role of glycogen metabolism in pancreatic islet beta cell function. <i>Diabetologia</i> , 2016, 59, 2489-2491.	6.3	7
11	Paracrine control of glucagon release by somatostatin (Review). <i>International Journal of Molecular Medicine</i> , 2014, 33, 491-498.	4.0	6
12	The Metabolic Syndrome: Emerging Novel Insights Regarding the Relationship between the Homeostasis Model Assessment of Insulin Resistance and other Key Predictive Markers in Young Adults of Western Algeria. <i>Nutrients</i> , 2020, 12, 727.	4.1	5