

# Vincenzo De Tata

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

5,525  
citations

516710

16  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

14762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Palmitate Activates Autophagy in INS-1E $\beta$ -Cells and in Isolated Rat and Human Pancreatic Islets. <i>PLoS ONE</i> , 2012, 7, e36188.	2.5	116
3	Pilot, Open, Randomized, Prospective Trial for Normothermic Machine Perfusion Evaluation in Liver Transplantation From Older Donors. <i>Liver Transplantation</i> , 2019, 25, 436-449.	2.4	98
4	Age-Related Impairment of Pancreatic Beta-Cell Function: Pathophysiological and Cellular Mechanisms. <i>Frontiers in Endocrinology</i> , 2014, 5, 138.	3.5	90
5	Persistent or Transient Human $\beta$ Cell Dysfunction Induced by Metabolic Stress: Specific Signatures and Shared Gene Expression with Type 2 Diabetes. <i>Cell Reports</i> , 2020, 33, 108466.	6.4	65
6	Cell death and impairment of glucose-stimulated insulin secretion induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in the $\beta$ -cell line INS-1E. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 333-340.	2.8	55
7	LRH-1 agonism favours an immune-islet dialogue which protects against diabetes mellitus. <i>Nature Communications</i> , 2018, 9, 1488.	12.8	50
8	DPP-4 is expressed in human pancreatic beta cells and its direct inhibition improves beta cell function and survival in type 2 diabetes. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 186-193.	3.2	48
9	Mast cells infiltrate pancreatic islets in human type 1 diabetes. <i>Diabetologia</i> , 2015, 58, 2554-2562.	6.3	46
10	Ultrastructural alterations of pancreatic beta cells in human diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2894.	4.0	46
11	Ultrastructural morphometric analysis of insulin secretory granules in human type 2 diabetes. <i>Acta Diabetologica</i> , 2012, 49, 247-252.	2.5	39
12	Association of Dioxin and Other Persistent Organic Pollutants (POPs) with Diabetes: Epidemiological Evidence and New Mechanisms of Beta Cell Dysfunction. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7787-7811.	4.1	31
13	St. John's wort extract and hyperforin inhibit multiple phosphorylation steps of cytokine signaling and prevent inflammatory and apoptotic gene induction in pancreatic $\beta$ cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 92-104.	2.8	27
14	Conformal coating by multilayer nano-encapsulation for the protection of human pancreatic islets: In-vitro and in-vivo studies. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2191-2203.	3.3	26
15	Protective role of dehydroascorbate in rat liver ischemia-reperfusion injury. <i>Journal of Surgical Research</i> , 2005, 123, 215-221.	1.6	22
16	Co-localization of acinar markers and insulin in pancreatic cells of subjects with type 2 diabetes. <i>PLoS ONE</i> , 2017, 12, e0179398.	2.5	17
17	Selective beta-cell toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin on isolated pancreatic islets. <i>Chemosphere</i> , 2021, 265, 129103.	8.2	11
18	Potential role of serum amyloid A in hidradenitis suppurativa. <i>JAAD Case Reports</i> , 2019, 5, 406-409.	0.8	9

#	ARTICLE	IF	CITATIONS
19	Pro-Inflammatory Cytokines Induce Insulin and Glucagon Double Positive Human Islet Cells That Are Resistant to Apoptosis. <i>Biomolecules</i> , 2021, 11, 320.	4.0	9
20	Anti-diabetic properties of a non-conventional radical scavenger, as compared to pioglitazone and exendin-4, in streptozotocin-nicotinamide diabetic mice. <i>European Journal of Pharmacology</i> , 2014, 729, 37-44.	3.5	8
21	̢-Cells Different Vulnerability to the Parkinsonian Neurotoxins Rotenone, 1-Methyl-4-phenylpyridinium (MPP+) and 6-Hydroxydopamine (6-OHDA). <i>Pharmaceuticals</i> , 2021, 14, 767.	3.8	4
22	Different types of amyloid concomitantly present in the same patients. <i>Hematology Reports</i> , 2019, 11, 7996.	0.8	3
23	Mast Cells and the Pancreas in Human Type 1 and Type 2 Diabetes. <i>Cells</i> , 2021, 10, 1875.	4.1	3
24	Joint Pain and Arthritis as First Clinical Manifestation of Systemic Amyloidosis and Multiple Myeloma: Case Report and Brief Literature Review. <i>Hematology Reports</i> , 2022, 14, 19-23.	0.8	1
25	Editorial: Autophagy in Endocrine-Metabolic Diseases Associated With Aging. <i>Frontiers in Endocrinology</i> , 2020, 11, 572.	3.5	0