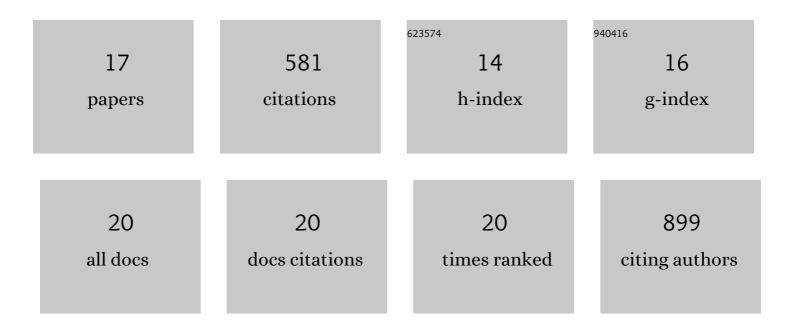
## Robert N Bone

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8723611/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Calcium-independent phospholipases A2 and their roles in biological processes and diseases. Journal of Lipid Research, 2015, 56, 1643-1668.	2.0	151
2	Endoplasmic reticulum stress alters ryanodine receptor function in the murine pancreatic Î <sup>2</sup> cell. Journal of Biological Chemistry, 2019, 294, 168-181.	1.6	57
3	Impaired Store-Operated Calcium Entry and STIM1 Loss Lead to Reduced Insulin Secretion and Increased Endoplasmic Reticulum Stress in the Diabetic β-Cell. Diabetes, 2018, 67, 2293-2304.	0.3	47
4	Regeneration of Pancreatic Non-β Endocrine Cells in Adult Mice following a Single Diabetes-Inducing Dose of Streptozotocin. PLoS ONE, 2012, 7, e36675.	1.1	43
5	Inhibition of Ca2+-Independent Phospholipase A2β (iPLA2β) Ameliorates Islet Infiltration and Incidence of Diabetes in NOD Mice. Diabetes, 2015, 64, 541-554.	0.3	42
6	Polarization of Macrophages toward M2 Phenotype Is Favored by Reduction in iPLA2β (Group VIA) Tj ETQq0 0 0	rgBT /Ovei	ါ၀၄န္င 10 Tf 5(

7	Characterization of FKGK18 as Inhibitor of Group VIA Ca2+-Independent Phospholipase A2 (iPLA2β): Candidate Drug for Preventing Beta-Cell Apoptosis and Diabetes. PLoS ONE, 2013, 8, e71748.	1.1	28
8	Genetic modulation of islet β-cell iPLA <sub>2</sub> β expression provides evidence for its impact on β-cell apoptosis and autophagy. Islets, 2013, 5, 29-44.	0.9	27
9	Combination Immunotherapy for Type 1 Diabetes. Current Diabetes Reports, 2017, 17, 50.	1.7	26
10	A Computational Approach for Defining a Signature of β-Cell Golgi Stress in Diabetes. Diabetes, 2020, 69, 2364-2376.	0.3	26
11	Evidence of Contribution of iPLA2β-Mediated Events During Islet β-Cell Apoptosis Due to Proinflammatory Cytokines Suggests a Role for iPLA2β in T1D Development. Endocrinology, 2014, 155, 3352-3364.	1.4	23
12	Gene transfer of active Akt1 by an infectivity-enhanced adenovirus impacts β-cell survival and proliferation differentially in vitro and in vivo. Islets, 2012, 4, 366-378.	0.9	20
13	Cigarette smoke exposure impairs β-cell function through activation of oxidative stress and ceramide accumulation. Molecular Metabolism, 2020, 37, 100975.	3.0	18
14	Lipid mediators and biomarkers associated with type 1 diabetes development. JCI Insight, 2020, 5, .	2.3	15
15	A high-fat diet catalyzes progression to hyperglycemia in mice with selective impairment of insulin action in Glut4-expressing tissues. Journal of Biological Chemistry, 2022, 298, 101431.	1.6	8
16	Offspring of Obese Dams Exhibit Sex-Differences in Pancreatic Heparan Sulfate Glycosaminoglycans and Islet Insulin Secretion. Frontiers in Endocrinology, 2021, 12, 658439.	1.5	7
17	68722 Role of ER calcium in beta cell senescence and diabetes pathophysiology. Journal of Clinical and Translational Science, 2021, 5, 16-17.	0.3	0