

Joseph V Virbasius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8035563/publications.pdf>

Version: 2024-02-01

20
papers

3,769
citations

430442

18
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

5870
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocyte dysfunctions linking obesity to insulin resistance and type 2 diabetes. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 367-377.	16.1	1,786
2	Signaling by Phosphoinositide-3,4,5-Trisphosphate Through Proteins Containing Pleckstrin and Sec7 Homology Domains. <i>Science</i> , 1997, 275, 1927-1930.	6.0	422
3	A functional PtdIns(3)P-binding motif. <i>Nature</i> , 1998, 394, 433-434.	13.7	294
4	Suppression of oxidative metabolism and mitochondrial biogenesis by the transcriptional corepressor RIP140 in mouse adipocytes. <i>Journal of Clinical Investigation</i> , 2005, 116, 125-136.	3.9	198
5	Mouse p170 Is a Novel Phosphatidylinositol 3-Kinase Containing a C2 Domain. <i>Journal of Biological Chemistry</i> , 1996, 271, 13304-13307.	1.6	142
6	An RNA interference-based screen identifies MAP4K4/NIK as a negative regulator of PPAR γ , adipogenesis, and insulin-responsive hexose transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2087-2092.	3.3	142
7	Phox Homology Domains Specifically Bind Phosphatidylinositol Phosphates. <i>Biochemistry</i> , 2001, 40, 8940-8944.	1.2	121
8	The p40 and p47 PX Domains of NADPH Oxidase Target Cell Membranes via Direct and Indirect Recruitment by Phosphoinositides. <i>Journal of Biological Chemistry</i> , 2002, 277, 4512-4518.	1.6	100
9	Glucan particles for selective delivery of siRNA to phagocytic cells in mice. <i>Biochemical Journal</i> , 2011, 436, 351-362.	1.7	98
10	Activation of the Akt-related cytokine-independent survival kinase requires interaction of its phox domain with endosomal phosphatidylinositol 3-phosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 12908-12913.	3.3	87
11	Analysis of insulin signalling by RNAi-based gene silencing. <i>Biochemical Society Transactions</i> , 2004, 32, 817-821.	1.6	77
12	The rat cytochromecoxidase subunit IV gene family: tissue-specific and hormonal differences in subunit IV and cytochromecmRNA expression. <i>Nucleic Acids Research</i> , 1990, 18, 6581-6586.	6.5	65
13	RNAi screens reveal novel metabolic regulators: RIP140, MAP4k4 and the lipid droplet associated fat specific protein (FSP) 27. <i>Acta Physiologica</i> , 2008, 192, 103-115.	1.8	54
14	Adipocyte-specific Hypoxia-inducible gene 2 promotes fat deposition and diet-induced insulin resistance. <i>Molecular Metabolism</i> , 2016, 5, 1149-1161.	3.0	42
15	Essential role of Ca ²⁺ /Calmodulin in Early Endosome Antigen-1 Localization. <i>Molecular Biology of the Cell</i> , 2003, 14, 2935-2945.	0.9	34
16	Map4k4 Signaling Nodes in Metabolic and Cardiovascular Diseases. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 484-492.	3.1	32
17	Crystal Structure of the C2 Domain of Class II Phosphatidylinositide 3-Kinase C2 β . <i>Journal of Biological Chemistry</i> , 2006, 281, 4254-4260.	1.6	29
18	Inducible Deletion of Protein Kinase Map4k4 in Obese Mice Improves Insulin Sensitivity in Liver and Adipose Tissues. <i>Molecular and Cellular Biology</i> , 2015, 35, 2356-2365.	1.1	27

#	ARTICLE	IF	CITATIONS
19	RNAi-based gene silencing in primary mouse and human adipose tissues. Journal of Lipid Research, 2007, 48, 465-471.	2.0	19
20	Phosphatidylinositol-3-Phosphate. , 2004, , 272-276.		0