Joseph V Virbasius

List of Publications by Year
in descending order

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	Map4k4 Signaling Nodes in Metabolic and Cardiovascular Diseases. Trends in Endocrinology and Metabolism, 2016, 27, 484-492.	3.1	32
2	Adipocyte-specific Hypoxia-inducible gene 2 promotes fat deposition and diet-induced insulin resistance. Molecular Metabolism, 2016, 5, 1149-1161.	3.0	42
3	Inducible Deletion of Protein Kinase Map4k4 in Obese Mice Improves Insulin Sensitivity in Liver and Adipose Tissues. Molecular and Cellular Biology, 2015, 35, 2356-2365.	1.1	27
4	Glucan particles for selective delivery of siRNA to phagocytic cells in mice. Biochemical Journal, 2011, 436, 351-362.	1.7	98
5	RNAi screens reveal novel metabolic regulators: RIP140, MAP4k4 and the lipid droplet associated fat specific protein (FSP) 27. Acta Physiologica, 2008, 192, 103-115.	1.8	54
6	Adipocyte dysfunctions linking obesity to insulin resistance and type 2 diabetes. Nature Reviews Molecular Cell Biology, 2008, 9, 367-377.	16.1	1,786
7	RNAi-based gene silencing in primary mouse and human adipose tissues. Journal of Lipid Research, 2007, 48, 465-471.	2.0	19
8	An RNA interference-based screen identifies MAP4K4/NIK as a negative regulator of PPARÎ³, adipogenesis, and insulin-responsive hexose transport. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2087-2092.	3.3	142
9	Crystal Structure of the C2 Domain of Class II Phosphatidylinositide 3-Kinase C2Î±. Journal of Biological Chemistry, 2006, 281, 4254-4260.	1.6	29
10	Suppression of oxidative metabolism and mitochondrial biogenesis by the transcriptional corepressor RIP140 in mouse adipocytes. Journal of Clinical Investigation, 2005, 116, 125-136.	3.9	198
11	Analysis of insulin signalling by RNAi-based gene silencing. Biochemical Society Transactions, 2004, 32, 817-821.	1.6	77
12	Phosphatidylinositol-3-Phosphate. , 2004, , 272-276.		0
13	Essential role of Ca2+/Calmodulin in Early Endosome Antigen-1 Localization. Molecular Biology of the Cell, 2003, 14, 2935-2945.	0.9	34
14	The p40 and p47 PX Domains of NADPH Oxidase Target Cell Membranes via Direct and Indirect Recruitment by Phosphoinositides. Journal of Biological Chemistry, 2002, 277, 4512-4518.	1.6	100
15	Phox Homology Domains Specifically Bind Phosphatidylinositol Phosphates. Biochemistry, 2001, 40, 8940-8944.	1.2	121
16	Activation of the Akt-related cytokine-independent survival kinase requires interaction of its phox domain with endosomal phosphatidylinositol 3-phosphate. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12908-12913.	3.3	87
17	A functional PtdIns(3)P-binding motif. Nature, 1998, 394, 433-434.	13.7	294
18	Signaling by Phosphoinositide-3,4,5-Trisphosphate Through Proteins Containing Pleckstrin and Sec7 Homology Domains. Science, 1997, 275, 1927-1930.	6.0	422

#	Article	IF	Citations
19	Mouse p170 Is a Novel Phosphatidylinositol 3-Kinase Containing a C2 Domain. Journal of Biological Chemistry, 1996, 271, 13304-13307.	1.6	142
20	The rat cytochromecoxidase subunit IV gene family: tissue-specific and hormonal differences in subunit IV and cytochromecmRNA expression. Nucleic Acids Research, 1990, 18, 6581-6586.	6.5	65