

# Vadym Sydorenko

## List of Publications by Year in descending order

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12  
papers

374  
citations

1040056

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1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium signaling in endocardial and epicardial ventricular myocytes from streptozotocin-induced diabetic rats. <i>Journal of Diabetes Investigation</i> , 2021, 12, 493-500.	2.4	5
2	Voltage dependence of the Ca <sup>2+</sup> transient in endocardial and epicardial myocytes from the left ventricle of Goto-Kakizaki type 2 diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 446, 25-33.	3.1	3
3	Regional effects of streptozotocin-induced diabetes on shortening and calcium transport in epicardial and endocardial myocytes from rat left ventricle. <i>Physiological Reports</i> , 2016, 4, e13034.	1.7	14
4	Neuraminidase Inhibition Primes Short-Term Depression and Suppresses Long-Term Potentiation of Synaptic Transmission in the Rat Hippocampus. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	10
5	Dapagliflozin reduces the amplitude of shortening and Ca <sup>2+</sup> transient in ventricular myocytes from streptozotocin-induced diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 57-68.	3.1	49
6	Persistent sodium current properties in hippocampal CA1 pyramidal neurons of young and adult rats. <i>Neuroscience Letters</i> , 2014, 559, 30-33.	2.1	12
7	Effects of exercise training on excitation-contraction coupling and related mRNA expression in hearts of Goto-Kakizaki type 2 diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 83-96.	3.1	31
8	Effects of cannabidiol on the function of $\alpha 7$ -nicotinic acetylcholine receptors. <i>European Journal of Pharmacology</i> , 2013, 720, 310-319.	3.5	67
9	TRPC7 Is a Receptor-Operated DAG-Activated Channel in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1982-1993.	0.7	46
10	Ca <sup>2+</sup> - and Volume-sensitive Chloride Currents Are Differentially Regulated by Agonists and Store-operated Ca <sup>2+</sup> Entry. <i>Journal of General Physiology</i> , 2005, 125, 197-211.	1.9	38
11	Receptor-coupled, DAG-gated Ca <sup>2+</sup> -permeable cationic channels in LNCaP human prostate cancer epithelial cells. <i>Journal of Physiology</i> , 2003, 548, 823-836.	2.9	35
12	$\alpha 1$ -adrenergic receptors activate Ca <sup>2+</sup> -permeable cationic channels in prostate cancer epithelial cells. <i>Journal of Clinical Investigation</i> , 2003, 111, 1691-1701.	8.2	64