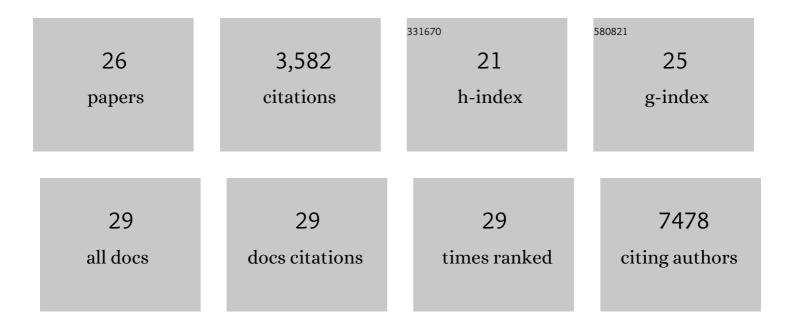
Kirill V Tarasov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Brain oedema in focal ischaemia: molecular pathophysiology and theoretical implications. Lancet Neurology, The, 2007, 6, 258-268.	10.2	663
2	Genome-wide association study of PR interval. Nature Genetics, 2010, 42, 153-159.	21.4	400
3	Newly expressed SUR1-regulated NCCa-ATP channel mediates cerebral edema after ischemic stroke. Nature Medicine, 2006, 12, 433-440.	30.7	374
4	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
5	Identification of heart rate–associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
6	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
7	Genome-wide association analysis identifies multiple loci related to resting heart rate. Human Molecular Genetics, 2010, 19, 3885-3894.	2.9	133
8	Somatic Stem Cell Marker Promininâ€1/CD133 Is Expressed in Embryonic Stem Cell–Derived Progenitors. Stem Cells, 2005, 23, 791-804.	3.2	122
9	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113
10	SAGE Identification of Gene Transcripts with Profiles Unique to Pluripotent Mouse R1 Embryonic Stem Cells. Genomics, 2002, 79, 169-176.	2.9	107
11	B-MYB Is Essential for Normal Cell Cycle Progression and Chromosomal Stability of Embryonic Stem Cells. PLoS ONE, 2008, 3, e2478.	2.5	96
12	<i>COL4A1</i> Is Associated With Arterial Stiffness by Genome-Wide Association Scan. Circulation: Cardiovascular Genetics, 2009, 2, 151-158.	5.1	91
13	Common Genetic Variation in the 3′- <i>BCL11B</i> Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90.	5.1	90
14	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	12.8	71
15	Non-selective cation channels, transient receptor potential channels and ischemic stroke. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 947-957.	3.8	68
16	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
17	SAGE identification of differentiation responsive genes in P19 embryonic cells induced to form cardiomyocytes in vitro. Mechanisms of Development, 2002, 117, 25-74.	1.7	54
18	Mammalian Î ³ 2 AMPK regulates intrinsic heart rate. Nature Communications, 2017, 8, 1258.	12.8	43

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#	Article	IF	CITATIONS
19	A Quantitative and Validated SAGE Transcriptome Reference for Adult Mouse Heart. Genomics, 2002, 80, 213-222.	2.9	35
20	The B-MYB Transcriptional Network Guides Cell Cycle Progression and Fate Decisions to Sustain Self-Renewal and the Identity of Pluripotent Stem Cells. PLoS ONE, 2012, 7, e42350.	2.5	35
21	Galanin and galanin receptors in embryonic stem cells: accidental or essential?. Neuropeptides, 2002, 36, 239-245.	2.2	33
22	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
23	Signals from Embryonic Fibroblasts Induce Adult Intestinal Epithelial Cells to Form Nestin-Positive Cells with Proliferation and Multilineage Differentiation Capacity In Vitro. Stem Cells, 2006, 24, 2085-2097.	3.2	18
24	Linkage of Pluripotent Stem Cell- Associated Transcripts to Regulatory Gene Networks. Cells Tissues Organs, 2008, 188, 31-45.	2.3	9
25	Serial Analysis of Gene Expression (SAGE). Methods in Molecular Biology, 2007, 366, 41-59.	0.9	8
26	SAGE Analysis to Identify Embryonic Stem Cell-Predominant Transcripts. , 2006, 329, 195-222.		3