

Kirill V Tarasov

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,582
citations

331670

21
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

7478
citing authors

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

#	ARTICLE	IF	CITATIONS
19	A Quantitative and Validated SAGE Transcriptome Reference for Adult Mouse Heart. <i>Genomics</i> , 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. <i>PLoS ONE</i> , 2012, 7, e42350.	2.5	35
21	Galanin and galanin receptors in embryonic stem cells: accidental or essential?. <i>Neuropeptides</i> , 2002, 36, 239-245.	2.2	33
22	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 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. <i>Stem Cells</i> , 2006, 24, 2085-2097.	3.2	18
24	Linkage of Pluripotent Stem Cell- Associated Transcripts to Regulatory Gene Networks. <i>Cells Tissues Organs</i> , 2008, 188, 31-45.	2.3	9
25	Serial Analysis of Gene Expression (SAGE). <i>Methods in Molecular Biology</i> , 2007, 366, 41-59.	0.9	8
26	SAGE Analysis to Identify Embryonic Stem Cell-Predominant Transcripts. , 2006, 329, 195-222.		3