

# Sergey V Anisimov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11147882/publications.pdf>

Version: 2024-02-01

33  
papers

2,401  
citations

430874

18  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation of Pluripotent Embryonic Stem Cells Into Cardiomyocytes. <i>Circulation Research</i> , 2002, 91, 189-201.	4.5	678
2	Transplantation of Human Embryonic Stem Cell-Derived Cells to a Rat Model of Parkinson's Disease: Effect of In Vitro Differentiation on Graft Survival and Teratoma Formation. <i>Stem Cells</i> , 2006, 24, 1433-1440.	3.2	394
3	Melatonin as antioxidant, geroprotector and anticarcinogen. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 573-589.	1.0	215
4	The Adult Human Brain Harbors Multipotent Perivascular Mesenchymal Stem Cells. <i>PLoS ONE</i> , 2012, 7, e35577.	2.5	177
5	Bone marrow- and subcutaneous adipose tissue-derived mesenchymal stem cells: Differences and similarities. <i>Cell Cycle</i> , 2012, 11, 377-383.	2.6	164
6	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
7	The secretome of mesenchymal stem cells: Potential implications for neuroregeneration. <i>Biochimie</i> , 2013, 95, 2246-2256.	2.6	100
8	Stem cell-based therapy for Parkinson's disease. <i>Annals of Medicine</i> , 2005, 37, 487-498.	3.8	69
9	Serial Analysis of Gene Expression (SAGE): 13 Years of Application in Research. <i>Current Pharmaceutical Biotechnology</i> , 2008, 9, 338-350.	1.6	59
10	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
11	Targets of c-Jun NH(2)-terminal kinase 2-mediated tumor growth regulation revealed by serial analysis of gene expression. <i>Cancer Research</i> , 2002, 62, 3257-63.	0.9	41
12	A Quantitative and Validated SAGE Transcriptome Reference for Adult Mouse Heart. <i>Genomics</i> , 2002, 80, 213-222.	2.9	35
13	Galanin and galanin receptors in embryonic stem cells: accidental or essential?. <i>Neuropeptides</i> , 2002, 36, 239-245.	2.2	33
14	Can transcriptome size be estimated from SAGE catalogs?. <i>Bioinformatics</i> , 2003, 19, 443-448.	4.1	33
15	The effect of bone marrow- and adipose tissue-derived mesenchymal stem cell transplantation on myocardial remodelling in the rat model of ischaemic heart failure. <i>International Journal of Experimental Pathology</i> , 2013, 94, 169-177.	1.3	28
16	Genetic Aspects of Melatonin Biology. <i>Reviews in the Neurosciences</i> , 2004, 15, 209-30.	2.9	24
17	Fibroblast growth factor-20 increases the yield of midbrain dopaminergic neurons derived from human embryonic stem cells. <i>Frontiers in Neuroanatomy</i> , 2007, 1, 4.	1.7	23
18	"NeuroStem Chip": a novel highly specialized tool to study neural differentiation pathways in human stem cells. <i>BMC Genomics</i> , 2007, 8, 46.	2.8	19

#	ARTICLE	IF	CITATIONS
19	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
20	Growth factors and feeder cells promote differentiation of human embryonic stem cell into dopaminergic neurons: a novel role of fibroblast growth factor-20. <i>Frontiers in Neuroscience</i> , 2008, 2, 26-34.	2.8	18
21	Risks and Mechanisms of Oncological Disease Following Stem Cell Transplantation. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 411-424.	5.6	18
22	Cell-based Therapeutic Approaches for Parkinson's Disease: Progress and Perspectives. <i>Reviews in the Neurosciences</i> , 2009, 20, 347-81.	2.9	17
23	Discovering altered genomic expression patterns in heart: transcriptome determination by serial analysis of gene expression. <i>European Journal of Heart Failure</i> , 2001, 3, 271-281.	7.1	14
24	Identification of molecules derived from human fibroblast feeder cells that support the proliferation of human embryonic stem cells. <i>Cellular and Molecular Biology Letters</i> , 2011, 16, 79-88.	7.0	14
25	Analysis of altered genomic expression profiles in the senescent and diseased myocardium using cDNA microarrays. <i>European Journal of Heart Failure</i> , 2002, 4, 687-697.	7.1	13
26	A large-scale screening of the normalized mammalian mitochondrial gene expression profiles. <i>Genetical Research</i> , 2005, 86, 127-138.	0.9	10
27	Linkage of Pluripotent Stem Cell- Associated Transcripts to Regulatory Gene Networks. <i>Cells Tissues Organs</i> , 2008, 188, 31-45.	2.3	9
28	Incidence of "quasi-ditags" in catalogs generated by Serial Analysis of Gene Expression (SAGE). <i>BMC Bioinformatics</i> , 2004, 5, 152.	2.6	6
29	Application of DNA Microarray Technology to Gerontological Studies. <i>Methods in Molecular Biology</i> , 2007, 371, 249-265.	0.9	6
30	Transcriptional changes in bone marrow stromal cells of patients with heart failure. <i>Cell Cycle</i> , 2014, 13, 1495-1500.	2.6	3
31	A Prevalence of Imprinted Genes within the Total Transcriptomes of Human Tissues and Cells. <i>Molecular Biology International</i> , 2012, 2012, 1-29.	1.7	2
32	Stem cell therapy for neurodegenerative diseases: mind the gap. <i>Future Neurology</i> , 2014, 9, 9-12.	0.5	0
33	Transplantation of mesenchymal stem cells: a future therapy for Parkinson's disease?. <i>Future Neurology</i> , 2014, 9, 475-486.	0.5	0