Stanislav A Rybtsov

List of Publications by Year
in descending order

43	1,969	471509 17	395702 33
papers	citations	h-index	g-index

44	44	44	2463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of quarantine on the indicators of biopsychological age in Russia (longitudinal study). SovremennaÃ¢ ZarubeÅ¾naÃ¢ PsihologiÃ¢, 2021, 10, 57-69.	0.7	6
2	Modulation of APLNR Signaling Is Required during the Development and Maintenance of the Hematopoietic System. Stem Cell Reports, 2021, 16, 727-740.	4.8	7
3	Acceleration of Biological Aging and Underestimation of Subjective Age Are Risk Factors for Severe COVID-19. Biomedicines, 2021, 9, 913.	3.2	13
4	Accelerated aging and psychological age of an individual as risk factors for COVID-19 complications. Science and Innovations in Medicine, 2021, 6, 29-32.	0.1	0
5	Religiosity, Spirituality and Biopsychological Age of Professionals in Russia. European Journal of Investigation in Health, Psychology and Education, 2021, 11, 1221-1238.	1.9	6
6	The Biopsychological Indicators of Age Significantly Influence the Severity of COVID-19. , 2021, 7, .		1
7	Prospects for assessing the biological and immunological age of a person by blood factors. Science and Innovations in Medicine, 2021, 6, 19-39.	0.1	0
8	Vast Self-Renewal Potential of Human AGM Region HSCs Dramatically Declines in the Umbilical Cord Blood. Stem Cell Reports, 2020, 15, 811-816.	4.8	9
9	Vascular and bone marrow explant models to assess in vitro hematotoxicity of herbal extracts. , 2020, , 487-495.		0
10	Multi-layered Spatial Transcriptomics Identify Secretory Factors Promoting Human Hematopoietic Stem Cell Development. Cell Stem Cell, 2020, 27, 822-839.e8.	11.1	51
11	Comparative Dynamics of Individual Ageing among the Investigative Type of Professionals Living in Russia and Russian Migrants to the EU Countries. European Journal of Investigation in Health, Psychology and Education, 2020, 10, 749-762.	1.9	16
12	Can Blood-Circulating Factors Unveil and Delay Your Biological Aging?. Biomedicines, 2020, 8, 615.	3.2	17
13	Individually-personal factors of pension stress in representatives of the intellectual type of professions. SovremennaÃ¢ ZarubeÅ¾naÃ¢ PsihologiÃ¢, 2020, 9, 8-21.	0.7	10
14	3128 â€“ THE RETIREMENT STRESS INCREASES BIOLOGICAL AGE: SEARCHING STRESS-INDUCED INFLAMMATORY AND IMMUNOSENESCENCE FACTORS OF BIOLOGICAL AGING ACCELERATION.. Experimental Hematology, 2020, 88, S78.	0.4	0
15	Development of Hematopoietic Stem Cells in the Early Mammalian Embryo. Biochemistry (Moscow), 2019, 84, 190-204.	1.5	11
16	Analysis of the Spatiotemporal Development of Hematopoietic Stem and Progenitor Cells in the Early Human Embryo. Stem Cell Reports, 2019, 12, 1056-1068.	4.8	12
17	Molecular Mechanisms Governing the Stem Cellâ€™s Fate in Brain Cancer: Factors of Stemness and Quiescence. Frontiers in Cellular Neuroscience, 2018, 12, 388.	3.7	41
18	Analysis of Runx1 Using Induced Gene Ablation Reveals Its Essential Role in Pre-liver HSC Development and Limitations of an InÂVivo Approach. Stem Cell Reports, 2018, 11, 784-794.	4.8	12

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19	Towards an advanced cell-based in vitro glioma model system. AIMS Genetics, 2018, 05, 091-112.	1.9	14
20	Understanding Hematopoietic Stem Cell Development through Functional Correlation of Their Proliferative Status with the Intra-aortic Cluster Architecture. Stem Cell Reports, 2017, 8, 1549-1562.	4.8	52
21	Cellular hierarchy and molecular mechanisms underlying haematopoietic stem cell development. Experimental Hematology, 2017, 53, S25.	0.4	0
22	Declined presentation understanding haematopoietic stem cell development through functional correlation of their proliferative status with the intra-aortic cluster architecture. Experimental Hematology, 2017, 53, S126.	0.4	0
23	Human haematopoietic stem cell development: from the embryo to the dish. Development (Cambridge), 2017, 144, 2323-2337.	2.5	195
24	A molecular roadmap of the AGM region reveals BMPER as a novel regulator of HSC maturation. Journal of Experimental Medicine, 2017, 214, 3731-3751.	8.5	50
25	Inductive interactions mediated by interplay of asymmetric signalling underlie development of adult haematopoietic stem cells. Nature Communications, 2016, 7, 10784.	12.8	70
26	Concealed expansion of immature precursors underpins acute burst of adult HSC activity in foetal liver. Development (Cambridge), 2016, 143, 1284-1289.	2.5	102
27	Investigating haematopoiesis in the human embryo using an ex vivo culture system. Experimental Hematology, 2016, 44, S68.	0.4	0
28	Developing HSCs become Notch independent by the end of maturation in the AGM region. Blood, 2016, 128, 1567-1577.	1.4	46
29	Analysis of notch signalling activity during hematopoietic stem cell development. Experimental Hematology, 2015, 43, S65.	0.4	0
30	Directed Differentiation of Embryonic Stem Cells Using a Bead-Based Combinatorial Screening Method. PLoS ONE, 2014, 9, e104301.	2.5	4
31	Runx1 is required for progression of CD41+ embryonic precursors into HSCs but not prior to this. Development (Cambridge), 2014, 141, 3319-3323.	2.5	36
32	Identification of the Niche and Phenotype of the First Human Hematopoietic Stem Cells. Stem Cell Reports, 2014, 2, 449-456.	4.8	79
33	Tracing the Origin of the HSC Hierarchy Reveals an SCF-Dependent, IL-3-Independent CD43â˜ Embryonic Precursor. Stem Cell Reports, 2014, 3, 489-501.	4.8	122
34	CD43 but Not CD41 Marks the First Hematopoietic Stem Cells in the Human Embryo. Blood, 2014, 124, 4330-4330.	1.4	3
35	Highly potent human haemopoietic stem cells first emerge in the intraembryonic aorta-gonad-mesonephros region. Lancet, The, 2013, 381, S12.	13.7	2
36	Mouse extraembryonic arterial vessels harbor precursors capable of maturing into definitive HSCs. Blood, 2013, 122, 2338-2345.	1.4	84

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37	Postmenstrual gestational age should be used with care in studies of early human hematopoietic development. Blood, 2013, 121, 3051-3052.	1.4	6
38	Hierarchical organization and early hematopoietic specification of the developing HSC lineage in the AGM region. Journal of Experimental Medicine, 2011, 208, 1305-1315.	8.5	223
39	Highly potent human hematopoietic stem cells first emerge in the intraembryonic aorta-gonad-mesonephros region. Journal of Experimental Medicine, 2011, 208, 2417-2427.	8.5	204
40	Embryonic origin of the adult hematopoietic system: advances and questions. Development (Cambridge), 2011, 138, 1017-1031.	2.5	327
41	Highly potent human hematopoietic stem cells first emerge in the intraembryonic aorta-gonad-mesonephros region. Journal of Cell Biology, 2011, 195, i5-i5.	5.2	0
42	SMUCKLER/TIM4 is a distinct member of TIM family expressed by stromal cells of secondary lymphoid tissues and associated with lymphotoxin signaling. European Journal of Immunology, 2004, 34, 494-503.	2.9	43
43	Dissecting the role of lymphotoxin in lymphoid organs by conditional targeting. Immunological Reviews, 2003, 195, 106-116.	6.0	95