

Alexander N Khokhlov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1175143/publications.pdf>

Version: 2024-02-01

37
papers

443
citations

687363

13
h-index

794594

19
g-index

37
all docs

37
docs citations

37
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Aging Need Its Own Program, or Is the Program of Development Quite Sufficient for It? Stationary Cell Cultures as a Tool to Search for Anti-Aging Factors. <i>Current Aging Science</i> , 2013, 6, 14-20.	1.2	35
2	Stationary Cell Cultures as a Tool for Gerontological Studies. <i>Annals of the New York Academy of Sciences</i> , 1992, 663, 475-476.	3.8	26
3	Impairment of regeneration in aging: appropriateness or stochastics?. <i>Biogerontology</i> , 2013, 14, 703-708.	3.9	23
4	Does aging need an own program or the existing development program is more than enough?. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1507-1513.	0.8	22
5	Testing of geroprotectors in experiments on cell cultures: Choosing the correct model system. <i>Moscow University Biological Sciences Bulletin</i> , 2014, 69, 10-14.	0.7	21
6	Cell Proliferation Restriction: Is It the Primary Cause of Aging?. <i>Annals of the New York Academy of Sciences</i> , 1998, 854, 519-519.	3.8	20
7	On Choosing Control Objects in Experimental Gerontological Research. <i>Moscow University Biological Sciences Bulletin</i> , 2018, 73, 59-62.	0.7	20
8	Effect of Change in Spindle Structure on Proliferation Inhibition of Osteosarcoma Cells and Osteoblast under Simulated Microgravity during Incubation in Rotating Bioreactor. <i>PLoS ONE</i> , 2013, 8, e76710.	2.5	18
9	Cyto gerontological studies of biological activity of oregano essential oil. <i>Moscow University Biological Sciences Bulletin</i> , 2012, 67, 52-57.	0.7	16
10	Culture medium pH and stationary phase/chronological aging of different cells. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 47-51.	0.7	16
11	Effect of gold nanoparticles on mouse spermatogenesis. <i>Biology Bulletin</i> , 2012, 39, 229-236.	0.5	15
12	A paradoxical effect of hydrated C60-fullerene at an ultralow concentration on the viability and aging of cultured Chinese hamster cells. <i>Moscow University Biological Sciences Bulletin</i> , 2013, 68, 63-68.	0.7	15
13	Which aging in yeast is "true"? <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 11-13.	0.7	15
14	On the immortal hydra. Again. <i>Moscow University Biological Sciences Bulletin</i> , 2014, 69, 153-157.	0.7	13
15	Teaching the cell biology of aging at the Harbin Institute of Technology and Moscow State University. <i>Moscow University Biological Sciences Bulletin</i> , 2012, 67, 13-16.	0.7	12
16	Evolution of the term "cellular senescence" and its impact on the current cyto gerontological research. <i>Moscow University Biological Sciences Bulletin</i> , 2013, 68, 158-161.	0.7	12
17	Some remarks on the relationship between autophagy, cell aging, and cell proliferation restriction. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 207-211.	0.7	12
18	Effects of cholesterol- or 7-ketocholesterol-containing liposomes on colony-forming ability of cultured cells. <i>FEBS Letters</i> , 1991, 290, 171-172.	2.8	11

#	ARTICLE	IF	CITATIONS
19	The protein poly(ADP-ribose)ylation system: Its role in genome stability and lifespan determination. <i>Biochemistry (Moscow)</i> , 2013, 78, 433-444.	1.5	10
20	Senescence-associated β -galactosidase: A biomarker of aging, DNA damage, or cell proliferation restriction?. <i>Moscow University Biological Sciences Bulletin</i> , 2015, 70, 165-167.	0.7	10
21	Protein poly(ADP-ribose)ylation system: Changes in development and aging as well as due to restriction of cell proliferation. <i>Biochemistry (Moscow)</i> , 2017, 82, 1391-1401.	1.5	9
22	Cell Kinetic Approaches to the Search for Anti-Aging Drugs: Thirty Years After. <i>Moscow University Biological Sciences Bulletin</i> , 2018, 73, 185-190.	0.7	9
23	Effect of Caloric Restriction on Aging: Fixing the Problems of Nutrient Sensing in Postmitotic Cells?. <i>Biochemistry (Moscow)</i> , 2021, 86, 1352-1367.	1.5	8
24	Poly(ADP-Ribose)-polymerase-1 and aging: Experimental study of possible relationship on stationary cell cultures. <i>Bulletin of Experimental Biology and Medicine</i> , 2006, 141, 628-632.	0.8	7
25	Decline in regeneration during aging: Appropriateness or stochasticity?. <i>Russian Journal of Developmental Biology</i> , 2013, 44, 336-341.	0.5	7
26	On the constructing of survival curves for cultured cells in cytogerontological experiments: A brief note with three hierarchy diagrams. <i>Moscow University Biological Sciences Bulletin</i> , 2015, 70, 67-71.	0.7	7
27	Interpretation of data about the impact of biologically active compounds on viability of cultured cells of various origin from a gerontological point of view. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 67-70.	0.7	7
28	Studies into the Effect of α -Mild β -Uncoupling with 2,4-Dinitrophenol on the Growth of Chinese Hamster Cell Culture and Its Subsequent Dying out in the Stationary Phase. <i>Moscow University Biological Sciences Bulletin</i> , 2019, 74, 163-169.	0.7	7
29	Scientific publications – the bad, the good, for a fistful of dollars. <i>Science Editor and Publisher</i> , 2021, 6, 59-67.	0.4	7
30	CHAPTER 4. Testing of Geroprotectors in Experiments on Cell Cultures: Pros and Cons. <i>RSC Drug Discovery Series</i> , 0, , 51-74.	0.3	7
31	Does Aging Have a Purpose?. <i>Moscow University Biological Sciences Bulletin</i> , 2017, 72, 222-224.	0.7	6
32	Pilot study of a potential geroprotector, α -Quinton Marine Plasma, in experiments on cultured cells. <i>Moscow University Biological Sciences Bulletin</i> , 2015, 70, 7-11.	0.7	5
33	To the 70th anniversary of the journal <i>Vestnik Moskovskogo Universiteta</i> . News from biologists. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 1-3.	0.7	5
34	A 2-year Double-Blind RCT Follow-up Study with Fermented Papaya Preparation (FPP) Modulating Key Markers in Middle-Age Subjects with Clustered Neurodegenerative Disease-Risk Factors. <i>Clinical Pharmacology & Biopharmaceutics</i> , 2017, 06, .	0.2	5
35	<i>Moscow University Biological Sciences Bulletin</i> – a new era of evolution (2007–2013). <i>Moscow University Biological Sciences Bulletin</i> , 2014, 69, 93-96.	0.7	3
36	How Very Bad Articles are Published in very Good Scientific Journals. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
37	The worse, the better or how to quickly create a high-ranking scientific journal. , 2019, , .		1