

Anatoli S Gleçberman

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,428
citations

279798

23
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

5392
citing authors

#	ARTICLE	IF	CITATIONS
1	Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. <i>Nature</i> , 1996, 384, 327-333.	27.8	748
2	Identification of a Wnt/Dvl/ β -Catenin β ' Pitx2 Pathway Mediating Cell-Type-Specific Proliferation during Development. <i>Cell</i> , 2002, 111, 673-685.	28.9	519
3	Combinatorial Roles of the Nuclear Receptor Corepressor in Transcription and Development. <i>Cell</i> , 2000, 102, 753-763.	28.9	475
4	Molecular Physiology of Pituitary Development: Signaling and Transcriptional Networks. <i>Physiological Reviews</i> , 2007, 87, 933-963.	28.8	312
5	Reciprocal Interactions of Pit1 and GATA2 Mediate Signaling Gradient-Induced Determination of Pituitary Cell Types. <i>Cell</i> , 1999, 97, 587-598.	28.9	292
6	Core circadian protein CLOCK is a positive regulator of NF- κ B-mediated transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2457-65.	7.1	262
7	Aging of mice is associated with p16(Ink4a)- and β -galactosidase-positive macrophage accumulation that can be induced in young mice by senescent cells. <i>Aging</i> , 2016, 8, 1294-1315.	3.1	261
8	p16(Ink4a) and senescence-associated β -galactosidase can be induced in macrophages as part of a reversible response to physiological stimuli. <i>Aging</i> , 2017, 9, 1867-1884.	3.1	244
9	Role of Estrogen Receptor- α in the Anterior Pituitary Gland. <i>Molecular Endocrinology</i> , 1997, 11, 674-681.	3.7	187
10	Genetic approaches identify adult pituitary stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6332-6337.	7.1	176
11	Central role of liver in anticancer and radioprotective activities of Toll-like receptor 5 agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1857-66.	7.1	112
12	Toll-like Receptor 5 Agonist Protects Mice From Dermatitis and Oral Mucositis Caused by Local Radiation: Implications for Head-and-Neck Cancer Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 228-234.	0.8	104
13	Senescent cells expose and secrete an oxidized form of membrane-bound vimentin as revealed by a natural polyreactive antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1668-E1677.	7.1	104
14	Tissue Interactions in the Induction of Anterior Pituitary: Role of the Ventral Diencephalon, Mesenchyme, and Notochord. <i>Developmental Biology</i> , 1999, 213, 340-353.	2.0	98
15	Cooperative regulation in development by SMRT and FOXP1. <i>Genes and Development</i> , 2008, 22, 740-745.	5.9	83
16	Neural Potential of a Stem Cell Population in the Hair Follicle. <i>Cell Cycle</i> , 2007, 6, 2161-2170.	2.6	79
17	Expression of nestin-green fluorescent protein transgene marks oval cells in the adult liver. <i>Developmental Dynamics</i> , 2005, 234, 413-421.	1.8	65
18	Physiological frailty index (PFI): quantitative in-life estimate of individual biological age in mice. <i>Aging</i> , 2017, 9, 615-626.	3.1	54

#	ARTICLE	IF	CITATIONS
19	The Toll-Like Receptor 5 Agonist Entolimod Mitigates Lethal Acute Radiation Syndrome in Non-Human Primates. PLoS ONE, 2015, 10, e0135388.	2.5	44
20	Toll-like receptor-5 agonist Entolimod broadens the therapeutic window of 5-fluorouracil by reducing its toxicity to normal tissues in mice. Oncotarget, 2014, 5, 802-814.	1.8	41
21	Tissue-Specific Changes in Molecular Clocks During the Transition from Pregnancy to Lactation in Mice1. Biology of Reproduction, 2014, 90, 127.	2.7	38
22	Mitigation of Radiation-Induced Epithelial Damage by the TLR5 Agonist Entolimod in a Mouse Model of Fractionated Head and Neck Irradiation. Radiation Research, 2017, 187, 570.	1.5	33
23	Murine mesenchymal cells that express elevated levels of the CDK inhibitor p16(Ink4a) <i>in vivo</i> are not necessarily senescent. Cell Cycle, 2017, 16, 1526-1533.	2.6	28
24	Immune checkpoint protein VSIG4 as a biomarker of aging in murine adipose tissue. Aging Cell, 2020, 19, e13219.	6.7	21
25	TLR5 agonist entolimod reduces the adverse toxicity of TNF while preserving its antitumor effects. PLoS ONE, 2020, 15, e0227940.	2.5	18
26	A deimmunized and pharmacologically optimized Toll-like receptor 5 agonist for therapeutic applications. Communications Biology, 2021, 4, 466.	4.4	12
27	From Panhypopituitarism to Combined Pituitary Deficiencies: Do We Need the Anterior Pituitary?. Reviews in Endocrine and Metabolic Disorders, 2004, 5, 5-13.	5.7	9
28	Superior cancer preventive efficacy of low versus high dose of mTOR inhibitor in a mouse model of prostate cancer. Oncotarget, 2020, 11, 1373-1387.	1.8	7
29	A murine model of targeted infusion for intracranial tumors. Journal of Neuro-Oncology, 2016, 126, 37-45.	2.9	2
30	Resistance of bone marrow stroma to genotoxic preconditioning is determined by p53. Cell Death and Disease, 2021, 12, 545.	6.3	0