Anatoli S GleÇberman

List of Publications by Year
in descending order

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	A deimmunized and pharmacologically optimized Toll-like receptor 5 agonist for therapeutic applications. Communications Biology, 2021, 4, 466.	4.4	12
2	Resistance of bone marrow stroma to genotoxic preconditioning is determined by p53. Cell Death and Disease, 2021, 12, 545.	6.3	0
3	Immune checkpoint protein VSIG4 as a biomarker of aging in murine adipose tissue. Aging Cell, 2020, 19, e13219.	6.7	21
4	TLR5 agonist entolimod reduces the adverse toxicity of TNF while preserving its antitumor effects. PLoS ONE, 2020, 15, e0227940.	2.5	18
5	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
6	Senescent cells expose and secrete an oxidized form of membrane-bound vimentin as revealed by a natural polyreactive antibody. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1668-E1677.	7.1	104
7	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
8	Murine mesenchymal cells that express elevated levels of the CDK inhibitor p16(Ink4a)in vivoare not necessarily senescent. Cell Cycle, 2017, 16, 1526-1533.	2.6	28
9	p16(Ink4a) and senescence-associated Î²-galactosidase can be induced in macrophages as part of a reversible response to physiological stimuli. Aging, 2017, 9, 1867-1884.	3.1	244
10	Physiological frailty index (PFI): quantitative in-life estimate of individual biological age in mice. Aging, 2017, 9, 615-626.	3.1	54
11	A murine model of targeted infusion for intracranial tumors. Journal of Neuro-Oncology, 2016, 126, 37-45.	2.9	2
12	Aging of mice is associated with p16(Ink4a)- and Î²-galactosidase-positive macrophage accumulation that can be induced in young mice by senescent cells. Aging, 2016, 8, 1294-1315.	3.1	261
13	The Toll-Like Receptor 5 Agonist Entolimod Mitigates Lethal Acute Radiation Syndrome in Non-Human Primates. PLoS ONE, 2015, 10, e0135388.	2.5	44
14	Tissue-Specific Changes in Molecular Clocks During the Transition from Pregnancy to Lactation in Mice1. Biology of Reproduction, 2014, 90, 127.	2.7	38
15	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
16	Central role of liver in anticancer and radioprotective activities of Toll-like receptor 5 agonist. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1857-66.	7.1	112
17	Core circadian protein CLOCK is a positive regulator of NF-ÎºBâ€“mediated transcription. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2457-65.	7.1	262
18	Toll-like Receptor 5 Agonist Protects Mice From Dermatitis and Oral Mucositis Caused by Local Radiation: Implications for Head-and-Neck Cancer Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2012, 83, 228-234.	0.8	104

#	Article	IF	Citations
19	Genetic approaches identify adult pituitary stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6332-6337.	7.1	176
20	Cooperative regulation in development by SMRT and FOXP1. Genes and Development, 2008, 22, 740-745.	5.9	83
21	Molecular Physiology of Pituitary Development: Signaling and Transcriptional Networks. Physiological Reviews, 2007, 87, 933-963.	28.8	312
22	Neural Potential of a Stem Cell Population in the Hair Follicle. Cell Cycle, 2007, 6, 2161-2170.	2.6	79
23	Expression of nestin-green fluorescent protein transgene marks oval cells in the adult liver. Developmental Dynamics, 2005, 234, 413-421.	1.8	65
24	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
25	Identification of a Wnt/Dvl/Î²-Catenin â†' Pitx2 Pathway Mediating Cell-Type-Specific Proliferation during Development. Cell, 2002, 111, 673-685.	28.9	519
26	Combinatorial Roles of the Nuclear Receptor Corepressor in Transcription and Development. Cell, 2000, 102, 753-763.	28.9	475
27	Reciprocal Interactions of Pit1 and GATA2 Mediate Signaling Gradientâ€"Induced Determination of Pituitary Cell Types. Cell, 1999, 97, 587-598.	28.9	292
28	Tissue Interactions in the Induction of Anterior Pituitary: Role of the Ventral Diencephalon, Mesenchyme, and Notochord. Developmental Biology, 1999, 213, 340-353.	2.0	98
29	Role of Estrogen Receptor-Î± in the Anterior Pituitary Gland. Molecular Endocrinology, 1997, 11, 674-681.	3.7	187
30	Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. Nature, 1996, 384, 327-333.	27.8	748