Aliaksandr

List of Publications by Year
in descending order

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34 papers	1,634 citations	516215 16 h-index	377514 34 g-index
35 all docs	35 docs citations	35 times ranked	3456 citing authors

#	Article	IF	Citations
1	Oncogenic circRNA C190 Promotes Nonâ€“Small Cell Lung Cancer via Modulation of the EGFR/ERK Pathway. Cancer Research, 2022, 82, 75-89.	0.4	48
2	Circular RNAs Modulate Cancer Hallmark and Molecular Pathways to Support Cancer Progression and Metastasis. Cancers, 2022, 14, 862.	1.7	11
3	Circular RNA hsa_circ_0000190 Facilitates the Tumorigenesis and Immune Evasion by Upregulating the Expression of Soluble PD-L1 in Non-Small-Cell Lung Cancer. International Journal of Molecular Sciences, 2022, 23, 64.	1.8	19
4	Systematic review and meta-analysis of the effectiveness and safety of hydroxychloroquine in treating COVID-19 patients. Journal of the Chinese Medical Association, 2021, 84, 233-241.	0.6	21
5	METTL3-dependent N ⁶ -methyladenosine RNA modification mediates the atherogenic inflammatory cascades in vascular endothelium. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	68
6	An Update on Gene Therapy for Inherited Retinal Dystrophy: Experience in Leber Congenital Amaurosis Clinical Trials. International Journal of Molecular Sciences, 2021, 22, 4534.	1.8	45
7	Musashi-1 Regulates MIF1-Mediated M2 Macrophage Polarization in Promoting Glioblastoma Progression. Cancers, 2021, 13, 1799.	1.7	10
8	Application of artificial intelligence-driven endoscopic screening and diagnosis of gastric cancer. World Journal of Gastroenterology, 2021, 27, 2979-2993.	1.4	10
9	Frontier review of the roles of exosomes in osteoarthritis. Journal of the Chinese Medical Association, 2021, 84, 754-756.	0.6	5
10	Dual DNA Transfection Using 1,6-Hexanedithiol-Conjugated Maleimide-Functionalized PU-PEI600 For Gene Correction in a Patient iPSC-Derived Fabry Cardiomyopathy Model. Frontiers in Cell and Developmental Biology, 2021, 9, 634190.	1.8	1
11	RNA Modifications and Epigenetics in Modulation of Lung Cancer and Pulmonary Diseases. International Journal of Molecular Sciences, 2021, 22, 10592.	1.8	61
12	Genome-Wide Polygenic Risk Score for Predicting High Risk Glaucoma Individuals of Han Chinese Ancestry. Journal of Personalized Medicine, 2021, 11, 1169.	1.1	5
13	Carboxylated nanodiamond-mediated CRISPR-Cas9 delivery of human retinoschisis mutation into human iPSCs and mouse retina. Acta Biomaterialia, 2020, 101, 484-494.	4.1	42
14	A novelty route for smartphone-based artificial intelligence approach to ophthalmic screening. Journal of the Chinese Medical Association, 2020, 83, 898-899.	0.6	2
15	The pharmacological development of direct acting agents for emerging needed therapy against severe acute respiratory syndrome coronavirus-2. Journal of the Chinese Medical Association, 2020, 83, 712-718.	0.6	1
16	Current Genetic Survey and Potential Gene-Targeting Therapeutics for Neuromuscular Diseases. International Journal of Molecular Sciences, 2020, 21, 9589.	1.8	13
17	Musashi-1 promotes cancer stem cell properties of glioblastoma cells via upregulation of YTHDF1. Cancer Cell International, 2020, 20, 597.	1.8	47
18	Plasma Level of Circular RNA hsa_circ_0000190 Correlates with Tumor Progression and Poor Treatment Response in Advanced Lung Cancers. Cancers, 2020, 12, 1740.	1.7	45

#	Article	IF	Citations
19	Highlight of Immune Pathogenic Response and Hematopathologic Effect in SARS-CoV, MERS-CoV, and SARS-Cov-2 Infection. Frontiers in Immunology, 2020, 11, 1022.	2.2	263
20	Mitochondrial transport mediates survival of retinal ganglion cells in affected LHON patients. Human Molecular Genetics, 2020, 29, 1454-1464.	1.4	30
21	A Review of SARS-CoV-2 and the Ongoing Clinical Trials. International Journal of Molecular Sciences, 2020, 21, 2657.	1.8	530
22	The era of artificial intelligenceâ€“based individualized telemedicine is coming. Journal of the Chinese Medical Association, 2020, 83, 981-983.	0.6	9
23	Glutamate Stimulation Dysregulates AMPA Receptors-Induced Signal Transduction Pathway in Leberâ€™s Inherited Optic Neuropathy Patient-Specific hiPSC-Derived Retinal Ganglion Cells. Cells, 2019, 8, 625.	1.8	12
24	Morphological and Molecular Defects in Human Three-Dimensional Retinal Organoid Model of X-Linked Juvenile Retinoschisis. Stem Cell Reports, 2019, 13, 906-923.	2.3	70
25	P3HT:Bebq2-Based Photovoltaic Device Enhances Differentiation of hiPSC-Derived Retinal Ganglion Cells. International Journal of Molecular Sciences, 2019, 20, 2661.	1.8	6
26	Tumor Mesenchymal Stromal Cells Regulate Cell Migration of Atypical Teratoid Rhabdoid Tumor through Exosome-Mediated miR155/SMARCA4 Pathway. Cancers, 2019, 11, 720.	1.7	21
27	Dual Delivery of HNF4Î± and Cisplatin by Mesoporous Silica Nanoparticles Inhibits Cancer Pluripotency and Tumorigenicity in Hepatoma-Derived CD133-Expressing Stem Cells. ACS Applied Materials & Interfaces, 2019, 11, 19808-19818.	4.0	40
28	Establishing Liposome-Immobilized Dexamethasone-Releasing PDMS Membrane for the Cultivation of Retinal Pigment Epithelial Cells and Suppression of Neovascularization. International Journal of Molecular Sciences, 2019, 20, 241.	1.8	8
29	Artificial intelligence-based decision-making for age-related macular degeneration. Theranostics, 2019, 9, 232-245.	4.6	116
30	Generation of induced pluripotent stem cells from a patient with X-linked juvenile retinoschisis. Stem Cell Research, 2018, 29, 152-156.	0.3	6
31	Generation of induced pluripotent stem cells from a patient with Best Dystrophy carrying 11q12.3 (BEST1 (VMD2)) mutation. Stem Cell Research, 2018, 29, 134-138.	0.3	3
32	Bioactivity and gene expression profiles of hiPSC-generated retinal ganglion cells in MT-ND4 mutated Leber's hereditary optic neuropathy. Experimental Cell Research, 2018, 363, 299-309.	1.2	39
33	Expression profiling of cell-intrinsic regulators in the process of differentiation of human iPSCs into retinal lineages. Stem Cell Research and Therapy, 2018, 9, 140.	2.4	16
34	Generation of two isogenic human induced pluripotent stem cell lines from a 15â€¯year-old female patient with MERRF syndrome and A8344G mutation of mitochondrial DNA. Stem Cell Research, 2018, 30, 201-205.	0.3	11