

Aliaksandr

List of Publications by Year in descending order

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Version: 2024-02-01

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	A Review of SARS-CoV-2 and the Ongoing Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2657.	1.8	530
2	Highlight of Immune Pathogenic Response and Hematopathologic Effect in SARS-CoV, MERS-CoV, and SARS-Cov-2 Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1022.	2.2	263
3	Artificial intelligence-based decision-making for age-related macular degeneration. <i>Theranostics</i> , 2019, 9, 232-245.	4.6	116
4	Morphological and Molecular Defects in Human Three-Dimensional Retinal Organoid Model of X-Linked Juvenile Retinoschisis. <i>Stem Cell Reports</i> , 2019, 13, 906-923.	2.3	70
5	METTL3-dependent N ⁶ -methyladenosine RNA modification mediates the atherogenic inflammatory cascades in vascular endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	68
6	RNA Modifications and Epigenetics in Modulation of Lung Cancer and Pulmonary Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10592.	1.8	61
7	Oncogenic circRNA C190 Promotes Nonâ€“Small Cell Lung Cancer via Modulation of the EGFR/ERK Pathway. <i>Cancer Research</i> , 2022, 82, 75-89.	0.4	48
8	Musashi-1 promotes cancer stem cell properties of glioblastoma cells via upregulation of YTHDF1. <i>Cancer Cell International</i> , 2020, 20, 597.	1.8	47
9	Plasma Level of Circular RNA hsa_circ_0000190 Correlates with Tumor Progression and Poor Treatment Response in Advanced Lung Cancers. <i>Cancers</i> , 2020, 12, 1740.	1.7	45
10	An Update on Gene Therapy for Inherited Retinal Dystrophy: Experience in Leber Congenital Amaurosis Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4534.	1.8	45
11	Carboxylated nanodiamond-mediated CRISPR-Cas9 delivery of human retinoschisis mutation into human iPSCs and mouse retina. <i>Acta Biomaterialia</i> , 2020, 101, 484-494.	4.1	42
12	Dual Delivery of HNF4 α and Cisplatin by Mesoporous Silica Nanoparticles Inhibits Cancer Pluripotency and Tumorigenicity in Hepatoma-Derived CD133-Expressing Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19808-19818.	4.0	40
13	Bioactivity and gene expression profiles of hiPSC-generated retinal ganglion cells in MT-ND4 mutated Leber's hereditary optic neuropathy. <i>Experimental Cell Research</i> , 2018, 363, 299-309.	1.2	39
14	Mitochondrial transport mediates survival of retinal ganglion cells in affected LHON patients. <i>Human Molecular Genetics</i> , 2020, 29, 1454-1464.	1.4	30
15	Tumor Mesenchymal Stromal Cells Regulate Cell Migration of Atypical Teratoid Rhabdoid Tumor through Exosome-Mediated miR155/SMARCA4 Pathway. <i>Cancers</i> , 2019, 11, 720.	1.7	21
16	Systematic review and meta-analysis of the effectiveness and safety of hydroxychloroquine in treating COVID-19 patients. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 233-241.	0.6	21
17	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 64.	1.8	19
18	Expression profiling of cell-intrinsic regulators in the process of differentiation of human iPSCs into retinal lineages. <i>Stem Cell Research and Therapy</i> , 2018, 9, 140.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Current Genetic Survey and Potential Gene-Targeting Therapeutics for Neuromuscular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9589.	1.8	13
20	Glutamate Stimulation Dysregulates AMPA Receptors-Induced Signal Transduction Pathway in Leber's Inherited Optic Neuropathy Patient-Specific hiPSC-Derived Retinal Ganglion Cells. <i>Cells</i> , 2019, 8, 625.	1.8	12
21	Generation of two isogenic human induced pluripotent stem cell lines from a 15-year-old female patient with MERRF syndrome and A8344G mutation of mitochondrial DNA. <i>Stem Cell Research</i> , 2018, 30, 201-205.	0.3	11
22	Circular RNAs Modulate Cancer Hallmark and Molecular Pathways to Support Cancer Progression and Metastasis. <i>Cancers</i> , 2022, 14, 862.	1.7	11
23	Musashi-1 Regulates MIF1-Mediated M2 Macrophage Polarization in Promoting Glioblastoma Progression. <i>Cancers</i> , 2021, 13, 1799.	1.7	10
24	Application of artificial intelligence-driven endoscopic screening and diagnosis of gastric cancer. <i>World Journal of Gastroenterology</i> , 2021, 27, 2979-2993.	1.4	10
25	The era of artificial intelligence-based individualized telemedicine is coming. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 981-983.	0.6	9
26	Establishing Liposome-Immobilized Dexamethasone-Releasing PDMS Membrane for the Cultivation of Retinal Pigment Epithelial Cells and Suppression of Neovascularization. <i>International Journal of Molecular Sciences</i> , 2019, 20, 241.	1.8	8
27	Generation of induced pluripotent stem cells from a patient with X-linked juvenile retinoschisis. <i>Stem Cell Research</i> , 2018, 29, 152-156.	0.3	6
28	P3HT:Bebq2-Based Photovoltaic Device Enhances Differentiation of hiPSC-Derived Retinal Ganglion Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2661.	1.8	6
29	Frontier review of the roles of exosomes in osteoarthritis. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 754-756.	0.6	5
30	Genome-Wide Polygenic Risk Score for Predicting High Risk Glaucoma Individuals of Han Chinese Ancestry. <i>Journal of Personalized Medicine</i> , 2021, 11, 1169.	1.1	5
31	Generation of induced pluripotent stem cells from a patient with Best Dystrophy carrying 11q12.3 (BEST1 (VMD2)) mutation. <i>Stem Cell Research</i> , 2018, 29, 134-138.	0.3	3
32	A novelty route for smartphone-based artificial intelligence approach to ophthalmic screening. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 898-899.	0.6	2
33	The pharmacological development of direct acting agents for emerging needed therapy against severe acute respiratory syndrome coronavirus-2. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 712-718.	0.6	1
34	Dual DNA Transfection Using 1,6-Hexanedithiol-Conjugated Maleimide-Functionalized PU-PEI600 For Gene Correction in a Patient iPSC-Derived Fabry Cardiomyopathy Model. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634190.	1.8	1