

Maria A Lagarkova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2200184/publications.pdf>

Version: 2024-02-01

21
papers

508
citations

933447

10
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Manifestation of Huntington's disease pathology in human induced pluripotent stem cell-derived neurons. <i>Molecular Neurodegeneration</i> , 2016, 11, 27.	10.8	140
2	Induction of pluripotency in human endothelial cells resets epigenetic profile on genome scale. <i>Cell Cycle</i> , 2010, 9, 937-946.	2.6	80
3	Creation of a library of induced pluripotent stem cells from Parkinsonian patients. <i>Npj Parkinson's Disease</i> , 2016, 2, 16009.	5.3	74
4	Efficient differentiation of hESCs into endothelial cells in vitro is secured by epigenetic changes. <i>Cell Cycle</i> , 2008, 7, 2929-2935.	2.6	38
5	An integrative analysis of reprogramming in human isogenic system identified a clone selection criterion. <i>Cell Cycle</i> , 2016, 15, 986-997.	2.6	32
6	Patient-Specific iPSC-Based Models of Huntington's Disease as a Tool to Study Store-Operated Calcium Entry Drug Targeting. <i>Frontiers in Pharmacology</i> , 2018, 9, 696.	3.5	21
7	Huntington's Disease—An Outlook on the Interplay of the HTT Protein, Microtubules and Actin Cytoskeletal Components. <i>Cells</i> , 2020, 9, 1514.	4.1	17
8	Spatial manipulation of magnetically-responsive nanoparticle engineered human neuronal progenitor cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102038.	3.3	15
9	DNA G-Quadruplexes Contribute to CTCF Recruitment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7090.	4.1	15
10	New Insights into Therapy-Induced Progression of Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7872.	4.1	14
11	Cerebral Organoids—Challenges to Establish a Brain Prototype. <i>Cells</i> , 2021, 10, 1790.	4.1	12
12	Genetic cell reprogramming: A new technology for basic research and applied usage. <i>Russian Journal of Genetics</i> , 2015, 51, 386-396.	0.6	8
13	“Necessity Is the Mother of Invention” or Inexpensive, Reliable, and Reproducible Protocol for Generating Organoids. <i>Biochemistry (Moscow)</i> , 2019, 84, 321-328.	1.5	8
14	The Role of Mutant RNA in the Pathogenesis of Huntington's Disease and Other Polyglutamine Diseases. <i>Molecular Biology</i> , 2019, 53, 838-849.	1.3	7
15	Transcription-facilitating histone chaperons interact with genomic and synthetic G4 structures. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1144-1157.	7.5	7
16	Chromosomal Translocations in NK-Cell Lymphomas Originate from Inter-Chromosomal Contacts of Active rDNA Clusters Possessing Hot Spots of DSBs. <i>Cancers</i> , 2021, 13, 3889.	3.7	6
17	Epigenetic reprogramming by naïve conditions establishes an irreversible state of partial X chromosome reactivation in female stem cells. <i>Oncotarget</i> , 2018, 9, 25136-25147.	1.8	5
18	Ouabain-Induced Gene Expression Changes in Human iPSC-Derived Neuron Culture Expressing Dopamine and cAMP-Regulated Phosphoprotein 32 and GABA Receptors. <i>Brain Sciences</i> , 2021, 11, 203.	2.3	2

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19	Methylation of the Human AR Locus Does Not Correlate with the Presence of Inactivated X Chromosome in Induced Pluripotent Stem Cells. Russian Journal of Genetics, 2020, 56, 339-344.	0.6	1
20	Differentiation of Human Pluripotent Stem Cells into Mesodermal and Ectodermal Derivatives Is Independent of the Type of Isogenic Reprogrammed Somatic Cells. Acta Naturae, 2017, 9, 68-74.	1.7	1
21	Identification of mechanisms leading to blood-brain barrier dysfunction in Parkinson's disease. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-124.	0.0	0