

Ugljesa Djuric

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,454
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2240
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in NALP7 cause recurrent hydatidiform moles and reproductive wastage in humans. <i>Nature Genetics</i> , 2006, 38, 300-302.	21.4	419
2	Physician perspectives on integration of artificial intelligence into diagnostic pathology. <i>Npj Digital Medicine</i> , 2019, 2, 28.	10.9	148
3	Constitutive heterochromatin reorganization during somatic cell reprogramming. <i>EMBO Journal</i> , 2011, 30, 1778-1789.	7.8	134
4	Precision histology: how deep learning is poised to revitalize histomorphology for personalized cancer care. <i>Npj Precision Oncology</i> , 2017, 1, 22.	5.4	127
5	MECP2e1 isoform mutation affects the form and function of neurons derived from Rett syndrome patient iPS cells. <i>Neurobiology of Disease</i> , 2015, 76, 37-45.	4.4	84
6	NLRP7, a Nucleotide Oligomerization Domain-like Receptor Protein, Is Required for Normal Cytokine Secretion and Co-localizes with Golgi and the Microtubule-organizing Center. <i>Journal of Biological Chemistry</i> , 2011, 286, 43313-43323.	3.4	60
7	The pluripotency factor <i>Nanog</i> regulates pericentromeric heterochromatin organization in mouse embryonic stem cells. <i>Genes and Development</i> , 2016, 30, 1101-1115.	5.9	50
8	Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. <i>Cell Reports</i> , 2020, 30, 4179-4196.e11.	6.4	46
9	Spatiotemporal Proteomic Profiling of Human Cerebral Development. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1548-1562.	3.8	45
10	Visualizing histopathologic deep learning classification and anomaly detection using nonlinear feature space dimensionality reduction. <i>BMC Bioinformatics</i> , 2018, 19, 173.	2.6	45
11	Proteomic analysis of meningiomas reveals clinically distinct molecular patterns. <i>Neuro-Oncology</i> , 2019, 21, 1028-1038.	1.2	42
12	Topographic mapping of the glioblastoma proteome reveals a triple-axis model of intra-tumoral heterogeneity. <i>Nature Communications</i> , 2022, 13, 116.	12.8	37
13	Deep learning for image analysis: Personalizing medicine closer to the point of care. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 61-73.	6.1	35
14	Familial molar tissues due to mutations in the inflammatory gene, NALP7, have normal postzygotic DNA methylation. <i>Human Genetics</i> , 2006, 120, 390-395.	3.8	31
15	Intelligent feature engineering and ontological mapping of brain tumour histomorphologies by deep learning. <i>Nature Machine Intelligence</i> , 2019, 1, 316-321.	16.0	31
16	Unsupervised Machine Learning in Pathology. <i>Surgical Pathology Clinics</i> , 2020, 13, 349-358.	1.7	29
17	Epigenetics of induced pluripotency, the seven-headed dragon. <i>Stem Cell Research and Therapy</i> , 2010, 1, 3.	5.5	24
18	Defining Protein Pattern Differences Among Molecular Subtypes of Diffuse Gliomas Using Mass Spectrometry*[S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2029-2043.	3.8	19

#	ARTICLE	IF	CITATIONS
19	Unsupervised Resolution of Histomorphologic Heterogeneity in Renal Cell Carcinoma Using a Brain Tumorâ€“Educated Neural Network. JCO Clinical Cancer Informatics, 2020, 4, 811-821.	2.1	19
20	Unifying models of glioblastomaâ€™s intratumoral heterogeneity. Neuro-Oncology Advances, 2020, 2, vdaa096.	0.7	12
21	The promise of organoids for unraveling the proteomic landscape of the developing human brain. Molecular Psychiatry, 2022, 27, 73-80.	7.9	7
22	Regionally defined proteomic profiles of human cerebral tissue and organoids reveal conserved molecular modules of neurodevelopment. Cell Reports, 2022, 39, 110846.	6.4	7
23	Integrating morphologic and molecular histopathological features through whole slide image registration and deep learning. Neuro-Oncology Advances, 2022, 4, vda001.	0.7	3
24	Can gliomas provide insights into promoting synaptogenesis?. Molecular Psychiatry, 2020, 25, 1920-1925.	7.9	0
25	Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. SSRN Electronic Journal, 0, , .	0.4	0