Ugljesa Djuric

List of Publications by Year
in descending order

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	The promise of organoids for unraveling the proteomic landscape of the developing human brain. Molecular Psychiatry, 2022, 27, 73-80.	7.9	7
2	Integrating morphologic and molecular histopathological features through whole slide image registration and deep learning. Neuro-Oncology Advances, 2022, 4, vdac001.	0.7	3
3	Topographic mapping of the glioblastoma proteome reveals a triple-axis model of intra-tumoral heterogeneity. Nature Communications, 2022, 13, 116.	12.8	37
4	Regionally defined proteomic profiles of human cerebral tissue and organoids reveal conserved molecular modules of neurodevelopment. Cell Reports, 2022, 39, 110846.	6.4	7
5	Unifying models of glioblastomaâ€™s intratumoral heterogeneity. Neuro-Oncology Advances, 2020, 2, vdaa096.	0.7	12
6	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
7	Unsupervised Machine Learning in Pathology. Surgical Pathology Clinics, 2020, 13, 349-358.	1.7	29
8	Can gliomas provide insights into promoting synaptogenesis?. Molecular Psychiatry, 2020, 25, 1920-1925.	7.9	0
9	Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. Cell Reports, 2020, 30, 4179-4196.e11.	6.4	46
10	Intelligent feature engineering and ontological mapping of brain tumour histomorphologies by deep learning. Nature Machine Intelligence, 2019, 1, 316-321.	16.0	31
11	Defining Protein Pattern Differences Among Molecular Subtypes of Diffuse Gliomas Using Mass Spectrometry*[S]. Molecular and Cellular Proteomics, 2019, 18, 2029-2043.	3.8	19
12	Proteomic analysis of meningiomas reveals clinically distinct molecular patterns. Neuro-Oncology, 2019, 21, 1028-1038.	1.2	42
13	Physician perspectives on integration of artificial intelligence into diagnostic pathology. Npj Digital Medicine, 2019, 2, 28.	10.9	148
14	Deep learning for image analysis: Personalizing medicine closer to the point of care. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 61-73.	6.1	35
15	Visualizing histopathologic deep learning classification and anomaly detection using nonlinear feature space dimensionality reduction. BMC Bioinformatics, 2018, 19, 173.	2.6	45
16	Precision histology: how deep learning is poised to revitalize histomorphology for personalized cancer care. Npj Precision Oncology, 2017, 1, 22.	5.4	127
17	Spatiotemporal Proteomic Profiling of Human Cerebral Development. Molecular and Cellular Proteomics, 2017, 16, 1548-1562.	3.8	45
18	The pluripotency factor Nanog regulates pericentromeric heterochromatin organization in mouse embryonic stem cells. Genes and Development, 2016, 30, 1101-1115.	5.9	50

#	Article	IF	Citations
19	MECP2e1 isoform mutation affects the form and function of neurons derived from Rett syndrome patient iPS cells. Neurobiology of Disease, 2015, 76, 37-45.	4.4	84
20	Constitutive heterochromatin reorganization during somatic cell reprogramming. EMBO Journal, 2011, 30, 1778-1789.	7.8	134
21	NLRP7, a Nucleotide Oligomerization Domain-like Receptor Protein, Is Required for Normal Cytokine Secretion and Co-localizes with Golgi and the Microtubule-organizing Center. Journal of Biological Chemistry, 2011, 286, 43313-43323.	3.4	60
22	Epigenetics of induced pluripotency, the seven-headed dragon. Stem Cell Research and Therapy, 2010, 1, 3.	5.5	24
23	Mutations in NALP7 cause recurrent hydatidiform moles and reproductive wastage in humans. Nature Genetics, 2006, 38, 300-302.	21.4	419
24	Familial molar tissues due to mutations in the inflammatory gene, NALP7, have normal postzygotic DNA methylation. Human Genetics, 2006, 120, 390-395.	3.8	31
25	Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. SSRN Electronic Journal, 0, , .	0.4	0