Moloud Ahmadi

List of Publications by Year
in descending order

9 papers	634 citations	1307594 7 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	1471 citing authors

#	Article	IF	Citations
1	Gradient of Developmental and Injury Response transcriptional states defines functional vulnerabilities underpinning glioblastoma heterogeneity. Nature Cancer, 2021, 2, 157-173.	13.2	147
2	Genome-Wide CRISPR-Cas9 Screens Expose Genetic Vulnerabilities and Mechanisms of Temozolomide Sensitivity in Glioblastoma Stem Cells. Cell Reports, 2019, 27, 971-986.e9.	6.4	139
3	Detection of pathogenic bacteria via nanomaterials-modified aptasensors. Biosensors and Bioelectronics, 2020, 150, 111933.	10.1	118
4	Metabolic Regulation of the Epigenome Drives Lethal Infantile Ependymoma. Cell, 2020, 181, 1329-1345.e24.	28.9	79
5	Wnt and Notch signaling govern self-renewal and differentiation in a subset of human glioblastoma stem cells. Genes and Development, 2019, 33, 498-510.	5.9	74
6	Three-Dimensional Nanostructured Architectures Enable Efficient Neural Differentiation of Mesenchymal Stem Cells via Mechanotransduction. Nano Letters, 2018, 18, 7188-7193.	9.1	60
7	Nanostructured Architectures Promote the Mesenchymalâ€“Epithelial Transition for Invasive Cells. ACS Nano, 2020, 14, 5324-5336.	14.6	17
8	STEM-21. INVESTIGATING DOT1L AS AN EPIGENETIC VULNERABILITY IN BRAIN TUMOR STEM CELLS. Neuro-Oncology, 2019, 21, vi238-vi238.	1.2	0
9	GENE-31. IDENTIFICATION OF CORE AND CONTEXT-SPECIFIC FITNESS GENES IN GLIOBLASTOMA STEM CELLS VIA GENOME-WIDE CRISPR-Cas9 SCREENS. Neuro-Oncology, 2019, 21, vi104-vi104.	1.2	0