Meena Jhanwar-Uniyal

List of Publications by Year
in descending order

30 papers	1,274 citations	430442 18 h-index	454577 30 g-index
30 all docs	30 docs citations	30 times ranked	2363 citing authors

#	Article	IF	Citations
1	Diverse signaling mechanisms of mTOR complexes: mTORC1 and mTORC2 in forming a formidable relationship. Advances in Biological Regulation, 2019, 72, 51-62.	1.4	179
2	Glioblastoma: Molecular Pathways, Stem Cells and Therapeutic Targets. Cancers, 2015, 7, 538-555.	1.7	103
3	Discrete signaling mechanisms of mTORC1 and mTORC2: Connected yet apart in cellular and molecular aspects. Advances in Biological Regulation, 2017, 64, 39-48.	1.4	102
4	Human Mesenchymal Stem Cells Modulate Inflammatory Cytokines after Spinal Cord Injury in Rat. International Journal of Molecular Sciences, 2014, 15, 11275-11293.	1.8	97
5	Stem Cell Marker Nestin and c-Jun NH2-Terminal Kinases in Tumor and Peritumor Areas of Glioblastoma Multiforme: Possible Prognostic Implications. Clinical Cancer Research, 2007, 13, 6970-6977.	3.2	75
6	A Comparative Study of Three Different Types of Stem Cells for Treatment of Rat Spinal Cord Injury. Cell Transplantation, 2017, 26, 585-603.	1.2	69
7	Distinct signaling mechanisms of mTORC1 and mTORC2 in glioblastoma multiforme: A tale of two complexes. Advances in Biological Regulation, 2015, 57, 64-74.	1.4	63
8	Stem Cell Therapy and Curcumin Synergistically Enhance Recovery from Spinal Cord Injury. PLoS ONE, 2014, 9, e88916.	1.1	59
9	Comparison of intraspinal and intrathecal implantation of induced pluripotent stem cell-derived neural precursors for the treatment of spinal cord injury in rats. Stem Cell Research and Therapy, 2015, 6, 257.	2.4	56
10	The Anti-Inflammatory Compound Curcumin Enhances Locomotor and Sensory Recovery after Spinal Cord Injury in Rats by Immunomodulation. International Journal of Molecular Sciences, 2016, 17, 49.	1.8	48
11	Deconstructing mTOR complexes in regulation of Glioblastoma Multiforme and its stem cells. Advances in Biological Regulation, 2013, 53, 202-210.	1.4	47
12	Targeting cancer stem cells in glioblastoma multiforme using mTOR inhibitors and the differentiating agent all-trans retinoic acid. Oncology Reports, 2013, 30, 1645-1650.	1.2	42
13	Transplantation of neural precursors generated from spinal progenitor cells reduces inflammation in spinal cord injury via NF-Î°B pathway inhibition. Journal of Neuroinflammation, 2019, 16, 12.	3.1	42
14	A green tea polyphenol epigallocatechin-3-gallate enhances neuroregeneration after spinal cord injury by altering levels of inflammatory cytokines. Neuropharmacology, 2017, 126, 213-223.	2.0	41
15	Molecular Pathways Mediating Metastases to the Brain via Epithelial-to-Mesenchymal Transition: Genes, Proteins, and Functional Analysis. Anticancer Research, 2016, 36, 523-32.	0.5	37
16	Recovery from spinal cord injury using naturally occurring antiinflammatory compound curcumin. Journal of Neurosurgery: Spine, 2012, 16, 497-503.	0.9	33
17	Deciphering the signaling pathways of cancer stem cells of glioblastoma multiforme: Role of Akt/mTOR and MAPK pathways. Advances in Enzyme Regulation, 2011, 51, 164-170.	2.9	28
18	Does combined therapy of curcumin and epigallocatechin gallate have a synergistic neuroprotective effect against spinal cord injury?. Neural Regeneration Research, 2018, 13, 119.	1.6	26

#	Article	IF	Citations
19	Potential for Treatment of Glioblastoma: New Aspects of Superparamagnetic Iron Oxide Nanoparticles. Anticancer Research, 2020, 40, 5989-5994.	0.5	18
20	The effect of 808â€‰nm and 905â€‰nm wavelength light on recovery after spinal cord injury. Scientific Reports, 2019, 9, 7660.	1.6	17
21	Involvement of mTOR signaling pathways in regulating growth and dissemination of metastatic brain tumors via EMT. Anticancer Research, 2015, 35, 689-96.	0.5	15
22	The impact of arsenic trioxide and all-trans retinoic acid on p53 R273H-codon mutant glioblastoma. Tumor Biology, 2014, 35, 4567-4580.	0.8	12
23	Targeting the mTOR pathway using novel ATPâ€'competitive inhibitors, Torin1, Torin2 and XL388, in the treatment of glioblastoma. International Journal of Oncology, 2021, 59, .	1.4	12
24	ATP-site binding inhibitor effectively targets mTORC1 and mTORC2 complexes in glioblastoma. International Journal of Oncology, 2016, 48, 1045-1052.	1.4	11
25	Molecular Stratification of Medulloblastoma: Clinical Outcomes and Therapeutic Interventions. Anticancer Research, 2022, 42, 2225-2239.	0.5	11
26	Involvement of mTOR Pathways in Recovery from Spinal Cord Injury by Modulation of Autophagy and Immune Response. Biomedicines, 2021, 9, 593.	1.4	9
27	Disentangling the signaling pathways of mTOR complexes, mTORC1 and mTORC2, as a therapeutic target in glioblastoma. Advances in Biological Regulation, 2022, 83, 100854.	1.4	8
28	Molecular Sequence of Events and Signaling Pathways in Cerebral Metastases. Anticancer Research, 2018, 38, 1859-1877.	0.5	6
29	Mighty RapaLink-1 vanquishes undruggable mutant mTOR in glioblastoma. Translational Cancer Research, 2017, 6, S1143-S1148.	0.4	5
30	Understanding the Biological Basis of Glioblastoma Patient-derived Spheroids. Anticancer Research, 2021, 41, 1183-1195.	0.5	3