

# Meena Jhanwar-Uniyal

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Disentangling the signaling pathways of mTOR complexes, mTORC1 and mTORC2, as a therapeutic target in glioblastoma. <i>Advances in Biological Regulation</i> , 2022, 83, 100854.	1.4	8
2	Molecular Stratification of Medulloblastoma: Clinical Outcomes and Therapeutic Interventions. <i>Anticancer Research</i> , 2022, 42, 2225-2239.	0.5	11
3	Understanding the Biological Basis of Glioblastoma Patient-derived Spheroids. <i>Anticancer Research</i> , 2021, 41, 1183-1195.	0.5	3
4	Involvement of mTOR Pathways in Recovery from Spinal Cord Injury by Modulation of Autophagy and Immune Response. <i>Biomedicines</i> , 2021, 9, 593.	1.4	9
5	Targeting the mTOR pathway using novel ATP-competitive inhibitors, Torin1, Torin2 and XL388, in the treatment of glioblastoma. <i>International Journal of Oncology</i> , 2021, 59, .	1.4	12
6	Potential for Treatment of Glioblastoma: New Aspects of Superparamagnetic Iron Oxide Nanoparticles. <i>Anticancer Research</i> , 2020, 40, 5989-5994.	0.5	18
7	Transplantation of neural precursors generated from spinal progenitor cells reduces inflammation in spinal cord injury via NF- $\kappa$ B pathway inhibition. <i>Journal of Neuroinflammation</i> , 2019, 16, 12.	3.1	42
8	The effect of 808-nm and 905-nm wavelength light on recovery after spinal cord injury. <i>Scientific Reports</i> , 2019, 9, 7660.	1.6	17
9	Diverse signaling mechanisms of mTOR complexes: mTORC1 and mTORC2 in forming a formidable relationship. <i>Advances in Biological Regulation</i> , 2019, 72, 51-62.	1.4	179
10	Molecular Sequence of Events and Signaling Pathways in Cerebral Metastases. <i>Anticancer Research</i> , 2018, 38, 1859-1877.	0.5	6
11	Does combined therapy of curcumin and epigallocatechin gallate have a synergistic neuroprotective effect against spinal cord injury?. <i>Neural Regeneration Research</i> , 2018, 13, 119.	1.6	26
12	Discrete signaling mechanisms of mTORC1 and mTORC2: Connected yet apart in cellular and molecular aspects. <i>Advances in Biological Regulation</i> , 2017, 64, 39-48.	1.4	102
13	A Comparative Study of Three Different Types of Stem Cells for Treatment of Rat Spinal Cord Injury. <i>Cell Transplantation</i> , 2017, 26, 585-603.	1.2	69
14	A green tea polyphenol epigallocatechin-3-gallate enhances neuroregeneration after spinal cord injury by altering levels of inflammatory cytokines. <i>Neuropharmacology</i> , 2017, 126, 213-223.	2.0	41
15	Mighty RapaLink-1 vanquishes undruggable mutant mTOR in glioblastoma. <i>Translational Cancer Research</i> , 2017, 6, S1143-S1148.	0.4	5
16	The Anti-Inflammatory Compound Curcumin Enhances Locomotor and Sensory Recovery after Spinal Cord Injury in Rats by Immunomodulation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 49.	1.8	48
17	ATP-site binding inhibitor effectively targets mTORC1 and mTORC2 complexes in glioblastoma. <i>International Journal of Oncology</i> , 2016, 48, 1045-1052.	1.4	11
18	Molecular Pathways Mediating Metastases to the Brain via Epithelial-to-Mesenchymal Transition: Genes, Proteins, and Functional Analysis. <i>Anticancer Research</i> , 2016, 36, 523-32.	0.5	37

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19	Comparison of intraspinal and intrathecal implantation of induced pluripotent stem cell-derived neural precursors for the treatment of spinal cord injury in rats. <i>Stem Cell Research and Therapy</i> , 2015, 6, 257.	2.4	56
20	Glioblastoma: Molecular Pathways, Stem Cells and Therapeutic Targets. <i>Cancers</i> , 2015, 7, 538-555.	1.7	103
21	Distinct signaling mechanisms of mTORC1 and mTORC2 in glioblastoma multiforme: A tale of two complexes. <i>Advances in Biological Regulation</i> , 2015, 57, 64-74.	1.4	63
22	Involvement of mTOR signaling pathways in regulating growth and dissemination of metastatic brain tumors via EMT. <i>Anticancer Research</i> , 2015, 35, 689-96.	0.5	15
23	Stem Cell Therapy and Curcumin Synergistically Enhance Recovery from Spinal Cord Injury. <i>PLoS ONE</i> , 2014, 9, e88916.	1.1	59
24	Human Mesenchymal Stem Cells Modulate Inflammatory Cytokines after Spinal Cord Injury in Rat. <i>International Journal of Molecular Sciences</i> , 2014, 15, 11275-11293.	1.8	97
25	The impact of arsenic trioxide and all-trans retinoic acid on p53 R273H-codon mutant glioblastoma. <i>Tumor Biology</i> , 2014, 35, 4567-4580.	0.8	12
26	Deconstructing mTOR complexes in regulation of Glioblastoma Multiforme and its stem cells. <i>Advances in Biological Regulation</i> , 2013, 53, 202-210.	1.4	47
27	Targeting cancer stem cells in glioblastoma multiforme using mTOR inhibitors and the differentiating agent all-trans retinoic acid. <i>Oncology Reports</i> , 2013, 30, 1645-1650.	1.2	42
28	Recovery from spinal cord injury using naturally occurring antiinflammatory compound curcumin. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 497-503.	0.9	33
29	Deciphering the signaling pathways of cancer stem cells of glioblastoma multiforme: Role of Akt/mTOR and MAPK pathways. <i>Advances in Enzyme Regulation</i> , 2011, 51, 164-170.	2.9	28
30	Stem Cell Marker Nestin and c-Jun NH2-Terminal Kinases in Tumor and Peritumor Areas of Glioblastoma Multiforme: Possible Prognostic Implications. <i>Clinical Cancer Research</i> , 2007, 13, 6970-6977.	3.2	75