

# Christopher W Mount

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

5,622  
citations

471509

17  
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839539

18  
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21  
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21  
docs citations

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times ranked

9397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal Activity Promotes Oligodendrogenesis and Adaptive Myelination in the Mammalian Brain. <i>Science</i> , 2014, 344, 1252304.	12.6	1,057
2	Single-cell RNA-seq supports a developmental hierarchy in human oligodendroglioma. <i>Nature</i> , 2016, 539, 309-313.	27.8	875
3	Decoupling genetics, lineages, and microenvironment in IDH-mutant gliomas by single-cell RNA-seq. <i>Science</i> , 2017, 355, .	12.6	743
4	Neuronal Activity Promotes Glioma Growth through Neuroligin-3 Secretion. <i>Cell</i> , 2015, 161, 803-816.	28.9	550
5	Developmental and oncogenic programs in H3K27M gliomas dissected by single-cell RNA-seq. <i>Science</i> , 2018, 360, 331-335.	12.6	461
6	CAR T Cells Targeting B7-H3, a Pan-Cancer Antigen, Demonstrate Potent Preclinical Activity Against Pediatric Solid Tumors and Brain Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 2560-2574.	7.0	369
7	GD2-CAR T cell therapy for H3K27M-mutated diffuse midline gliomas. <i>Nature</i> , 2022, 603, 934-941.	27.8	339
8	Potent antitumor efficacy of anti-GD2 CAR T cells in H3-K27M+ diffuse midline gliomas. <i>Nature Medicine</i> , 2018, 24, 572-579.	30.7	321
9	Wrapped to Adapt: Experience-Dependent Myelination. <i>Neuron</i> , 2017, 95, 743-756.	8.1	175
10	Locoregionally administered B7-H3-targeted CAR T cells for treatment of atypical teratoid/rhabdoid tumors. <i>Nature Medicine</i> , 2020, 26, 712-719.	30.7	172
11	The delivery of doxorubicin to 3-D multicellular spheroids and tumors in a murine xenograft model using tumor-penetrating triblock polymeric micelles. <i>Biomaterials</i> , 2010, 31, 7386-7397.	11.4	148
12	pH-dependent, thermosensitive polymeric nanocarriers for drug delivery to solid tumors. <i>Biomaterials</i> , 2013, 34, 4501-4509.	11.4	128
13	Evaluation of Temperature-Sensitive, Indocyanine Green-Encapsulating Micelles for Noninvasive Near-Infrared Tumor Imaging. <i>Pharmaceutical Research</i> , 2010, 27, 1900-1913.	3.5	116
14	Monosynaptic tracing maps brain-wide afferent oligodendrocyte precursor cell connectivity. <i>ELife</i> , 2019, 8, .	6.0	49
15	Filamentous, Mixed Micelles of Triblock Copolymers Enhance Tumor Localization of Indocyanine Green in a Murine Xenograft Model. <i>Molecular Pharmaceutics</i> , 2012, 9, 135-143.	4.6	46
16	Poly(lactic-co-glycolic) acid microspheres encapsulated in Pluronic F-127 prolong hirudin delivery and improve functional recovery from a demyelination lesion. <i>Biomaterials</i> , 2014, 35, 8895-8902.	11.4	40
17	CD58 Aberrations Limit Durable Responses to CD19 CAR in Large B Cell Lymphoma Patients Treated with Axicabtagene Ciloleucel but Can be Overcome through Novel CAR Engineering. <i>Blood</i> , 2020, 136, 53-54.	1.4	28
18	Advances in Chimeric Antigen Receptor (CAR) T-Cell Therapies for the Treatment of Primary Brain Tumors. <i>Antibodies</i> , 2022, 11, 31.	2.5	4

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19	HG-110SINGLE-CELL TRANSCRIPTOME ANALYSIS IN PEDIATRIC HEMISPHERIC AND MIDLINE HIGH-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2016, 18, iii74.1-iii74.	1.2	0