

# Sen Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11953630/publications.pdf>

Version: 2024-02-01

25  
papers

1,344  
citations

623734

14  
h-index

610901

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty quantification in the radiogenomics modeling of EGFR amplification in glioblastoma. <i>Scientific Reports</i> , 2021, 11, 3932.	3.3	14
2	Authors' Reply: SMARCB1 Gene Mutation Predisposes to Earlier Development of Glioblastoma: A Case Report of Familial GBM. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 290-291.	1.7	1
3	Elevated fibroblast growth factor-inducible 14 expression transforms proneural-like gliomas into more aggressive and lethal brain cancer. <i>Glia</i> , 2021, 69, 2199-2214.	4.9	7
4	Editorial: Sex Difference in Cancer Genomics and Its Impact on Therapy. <i>Frontiers in Genetics</i> , 2021, 12, 815804.	2.3	0
5	Low-Dose Vertical Inhibition of the RAF-MEK-ERK Cascade Causes Apoptotic Death of KRAS Mutant Cancers. <i>Cell Reports</i> , 2020, 31, 107764.	6.4	69
6	Temporospatial genomic profiling in glioblastoma identifies commonly altered core pathways underlying tumor progression. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa078.	0.7	12
7	Single-Cell RNA Sequencing of a Postmenopausal Normal Breast Tissue Identifies Multiple Cell Types That Contribute to Breast Cancer. <i>Cancers</i> , 2020, 12, 3639.	3.7	15
8	Genome-wide DNA methylation analysis of KRAS mutant cell lines. <i>Scientific Reports</i> , 2020, 10, 10149.	3.3	7
9	JAM-A functions as a female microglial tumor suppressor in glioblastoma. <i>Neuro-Oncology</i> , 2020, 22, 1591-1601.	1.2	26
10	Localized Metabolomic Gradients in Patient-Derived Xenograft Models of Glioblastoma. <i>Cancer Research</i> , 2020, 80, 1258-1267.	0.9	67
11	Decreased nonspecific adhesivity, receptor-targeted therapeutic nanoparticles for primary and metastatic breast cancer. <i>Science Advances</i> , 2020, 6, eaax3931.	10.3	50
12	Genomic and Phenotypic Characterization of a Broad Panel of Patient-Derived Xenografts Reflects the Diversity of Glioblastoma. <i>Clinical Cancer Research</i> , 2020, 26, 1094-1104.	7.0	124
13	Inhibition of phosphatidylinositol 3-kinase by PX-866 suppresses temozolomide-induced autophagy and promotes apoptosis in glioblastoma cells. <i>Molecular Medicine</i> , 2019, 25, 49.	4.4	27
14	Combination of ERK and autophagy inhibition as a treatment approach for pancreatic cancer. <i>Nature Medicine</i> , 2019, 25, 628-640.	30.7	476
15	Probing glioblastoma and its microenvironment using single-nucleus and single-cell sequencing. , 2019, , .		1
16	Differential expression of the TWEAK receptor Fn14 in IDH1 wild-type and mutant gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 138, 241-250.	2.9	9
17	Differential Response of Glioma Stem Cells to Arsenic Trioxide Therapy Is Regulated by MNK1 and mRNA Translation. <i>Molecular Cancer Research</i> , 2018, 16, 32-46.	3.4	29
18	Prospective Feasibility Trial for Genomics-Informed Treatment in Recurrent and Progressive Glioblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 295-305.	7.0	68

#	ARTICLE	IF	CITATIONS
19	A Novel Signaling Complex between TROY and EGFR Mediates Glioblastoma Cell Invasion. <i>Molecular Cancer Research</i> , 2018, 16, 322-332.	3.4	12
20	TMOD-18. THE PATIENT DERIVED XENOGRAFT NATIONAL RESOURCE: A COMPREHENSIVE COLLECTION OF HIGH-GRADE GLIOMA MODELS FOR PRE-CLINICAL AND TRANSLATIONAL STUDIES. <i>Neuro-Oncology</i> , 2018, 20, vi272-vi272.	1.2	0
21	Integrated mapping of pharmacokinetics and pharmacodynamics in a patient-derived xenograft model of glioblastoma. <i>Nature Communications</i> , 2018, 9, 4904.	12.8	62
22	EGFRvIII-Stat5 Signaling Enhances Glioblastoma Cell Migration and Survival. <i>Molecular Cancer Research</i> , 2018, 16, 1185-1195.	3.4	37
23	The TNF receptor family member Fn14 is highly expressed in recurrent glioblastoma and in GBM patient-derived xenografts with acquired temozolomide resistance. <i>Neuro-Oncology</i> , 2018, 20, 1321-1330.	1.2	28
24	Integrated genomic analysis of survival outliers in glioblastoma. <i>Neuro-Oncology</i> , 2017, 19, now269.	1.2	23
25	Radiogenomics to characterize regional genetic heterogeneity in glioblastoma. <i>Neuro-Oncology</i> , 2017, 19, 128-137.	1.2	170