

Julia Weber

List of Publications by Year in descending order

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16
papers

1,479
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

3126
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct identification of clinically relevant neopeptides presented on native human melanoma tissue by mass spectrometry. <i>Nature Communications</i> , 2016, 7, 13404.	12.8	613
2	CRISPR/Cas9 somatic multiplex-mutagenesis for high-throughput functional cancer genomics in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13982-13987.	7.1	172
3	Multiplexed pancreatic genome engineering and cancer induction by transfection-based CRISPR/Cas9 delivery in mice. <i>Nature Communications</i> , 2016, 7, 10770.	12.8	145
4	Kupffer Cell-Derived Tnf Triggers Cholangiocellular Tumorigenesis through JNK due to Chronic Mitochondrial Dysfunction and ROS. <i>Cancer Cell</i> , 2017, 31, 771-789.e6.	16.8	140
5	Hypofractionated Irradiation Has Immune Stimulatory Potential and Induces a Timely Restricted Infiltration of Immune Cells in Colon Cancer Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 231.	4.8	87
6	A conditional piggyBac transposition system for genetic screening in mice identifies oncogenic networks in pancreatic cancer. <i>Nature Genetics</i> , 2015, 47, 47-56.	21.4	77
7	A single-copy Sleeping Beauty transposon mutagenesis screen identifies new PTEN-cooperating tumor suppressor genes. <i>Nature Genetics</i> , 2017, 49, 730-741.	21.4	53
8	In vivo functional screening for systems-level integrative cancer genomics. <i>Nature Reviews Cancer</i> , 2020, 20, 573-593.	28.4	44
9	Genome-wide transposon screening and quantitative insertion site sequencing for cancer gene discovery in mice. <i>Nature Protocols</i> , 2017, 12, 289-309.	12.0	41
10	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019, 10, 1415.	12.8	37
11	Engineering CRISPR mouse models of cancer. <i>Current Opinion in Genetics and Development</i> , 2019, 54, 88-96.	3.3	25
12	Genetic alterations of the SUMO isopeptidase SENP6 drive lymphomagenesis and genetic instability in diffuse large B-cell lymphoma. <i>Nature Communications</i> , 2022, 13, 281.	12.8	18
13	CRISPR somatic genome engineering and cancer modeling in the mouse pancreas and liver. <i>Nature Protocols</i> , 2022, 17, 1142-1188.	12.0	13
14	Whole Exome Sequencing of Biliary Tubulopapillary Neoplasms Reveals Common Mutations in Chromatin Remodeling Genes. <i>Cancers</i> , 2021, 13, 2742.	3.7	10
15	Disentangling <i>PTEN</i> -cooperating tumor suppressor gene networks in cancer. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1325550.	0.7	4
16	Alendronate Release from UHMWPE-Based Biomaterials in Relation to Particle Size of the GUR Powder for Manufacturing. <i>Materials</i> , 2019, 12, 1832.	2.9	0