

Emily J Pomeroy

List of Publications by Year in descending order

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12
papers

514
citations

1040056

9
h-index

1125743

13
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14
all docs

14
docs citations

14
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient multiplex human T cell engineering without double-strand breaks using Cas9 base editors. <i>Nature Communications</i> , 2019, 10, 5222.	12.8	135
2	A Genetically Engineered Primary Human Natural Killer Cell Platform for Cancer Immunotherapy. <i>Molecular Therapy</i> , 2020, 28, 52-63.	8.2	120
3	Engineering T cells to enhance 3D migration through structurally and mechanically complex tumor microenvironments. <i>Nature Communications</i> , 2021, 12, 2815.	12.8	73
4	CRISPR-Cas9 cytidine and adenosine base editing of splice-sites mediates highly-efficient disruption of proteins in primary and immortalized cells. <i>Nature Communications</i> , 2021, 12, 2437.	12.8	50
5	An Indoleâ€“Chalcone Inhibits Multidrug-Resistant Cancer Cell Growth by Targeting Microtubules. <i>Molecular Pharmaceutics</i> , 2018, 15, 3892-3900.	4.6	36
6	PLX3397 treatment inhibits constitutive CSF1R-induced oncogenic ERK signaling, reduces tumor growth, and metastatic burden in osteosarcoma. <i>Bone</i> , 2020, 136, 115353.	2.9	20
7	Nonviral genome engineering of natural killer cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 350.	5.5	18
8	Stat5 is critical for the development and maintenance of myeloproliferative neoplasm initiated by Nf1 deficiency. <i>Haematologica</i> , 2016, 101, 1190-1199.	3.5	14
9	SEMA4C is a novel target to limit osteosarcoma growth, progression, and metastasis. <i>Oncogene</i> , 2020, 39, 1049-1062.	5.9	13
10	Implication of <i>ZNF217</i> in Accelerating Tumor Development and Therapeutically Targeting ZNF217-Induced PI3Kâ€“AKT Signaling for the Treatment of Metastatic Osteosarcoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2528-2541.	4.1	11
11	Targeting Ras signaling in AML: RALB is a small GTPase with big potential. <i>Small GTPases</i> , 2020, 11, 39-44.	1.6	8
12	RALB provides critical survival signals downstream of Ras in acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 65147-65156.	1.8	7