Oakley C Olson

List of Publications by Year
in descending order

15 papers	3,836 citations	623734 14 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	8055 citing authors

#	Article	IF	Citations
1	CSF-1R inhibition alters macrophage polarization and blocks glioma progression. Nature Medicine, 2013, 19, 1264-1272.	30.7	1,812
2	Cysteine cathepsin proteases: regulators of cancer progression and therapeutic response. Nature Reviews Cancer, 2015, 15, 712-729.	28.4	481
3	Macrophages and cathepsin proteases blunt chemotherapeutic response in breast cancer. Genes and Development, 2011, 25, 2465-2479.	5.9	454
4	Perivascular M2 Macrophages Stimulate Tumor Relapse after Chemotherapy. Cancer Research, 2015, 75, 3479-3491.	0.9	375
5	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 andÂGM-CSF. Nature Cell Biology, 2017, 19, 974-987.	10.3	205
6	Tumor-Associated Macrophages Suppress the Cytotoxic Activity of Antimitotic Agents. Cell Reports, 2017, 19, 101-113.	6.4	89
7	Dysregulated haematopoietic stem cell behaviour in myeloid leukaemogenesis. Nature Reviews Cancer, 2020, 20, 365-382.	28.4	87
8	Inflammatory Monocytes Promote Perineural Invasion via CCL2-Mediated Recruitment and Cathepsin B Expression. Cancer Research, 2017, 77, 6400-6414.	0.9	73
9	TAILS N-Terminomics and Proteomics Show Protein Degradation Dominates over Proteolytic Processing by Cathepsins in Pancreatic Tumors. Cell Reports, 2016, 16, 1762-1773.	6.4	66
10	Obesity and the tumor microenvironment. Science, 2017, 358, 1130-1131.	12.6	60
11	A Point Mutation Leading to Hepatitis C Virus Escape from Neutralization by a Monoclonal Antibody to a Conserved Conformational Epitope. Journal of Virology, 2008, 82, 6067-6072.	3.4	51
12	Microenvironment-mediated resistance to anticancer therapies. Cell Research, 2013, 23, 179-181.	12.0	36
13	Normal Hematopoiesis Is a Balancing Act of Self-Renewal and Regeneration. Cold Spring Harbor Perspectives in Medicine, 2020, 10, a035519.	6.2	29
14	Structural elucidation of critical residues involved in binding of human monoclonal antibodies to hepatitis C virus E2 envelope glycoprotein. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2008, 1784, 530-542.	2.3	15
15	A Splicing Twist on Metastasis. Science Translational Medicine, 2013, 5, 169fs2.	12.4	3