

Melanie A Macmullan

List of Publications by Year in descending order

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13
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1163117

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1210
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#	ARTICLE	IF	CITATIONS
1	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	28.9	410
2	ELISA detection of SARS-CoV-2 antibodies in saliva. <i>Scientific Reports</i> , 2020, 10, 20818.	3.3	96
3	Secretion of bispecific protein of anti-PD-1 fused with TGF- β 2 trap enhances antitumor efficacy of CAR-T cell therapy. <i>Molecular Therapy - Oncolytics</i> , 2021, 21, 144-157.	4.4	33
4	Detection of persistent SARS-CoV-2 IgG antibodies in oral mucosal fluid and upper respiratory tract specimens following COVID-19 mRNA vaccination. <i>Scientific Reports</i> , 2021, 11, 24448.	3.3	30
5	Quantitative Proteomics and Metabolomics Reveal Biomarkers of Disease as Potential Immunotherapy Targets and Indicators of Therapeutic Efficacy. <i>Theranostics</i> , 2019, 9, 7872-7888.	10.0	27
6	Detection of SARS-CoV-2 Antibodies in Oral Fluid Obtained Using a Rapid Collection Device. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	22
7	Adenosine Deaminase 1 Overexpression Enhances the Antitumor Efficacy of Chimeric Antigen Receptor-Engineered T Cells. <i>Human Gene Therapy</i> , 2022, 33, 223-236.	2.7	16
8	A bidirectional switch in the Shank3 phosphorylation state biases synapses toward up- or downscaling. <i>ELife</i> , 2022, 11, .	6.0	15
9	Photo-Triggered Delivery of siRNA and Paclitaxel into Breast Cancer Cells Using Catanionic Vesicles. <i>ACS Applied Bio Materials</i> , 2020, 3, 7388-7398.	4.6	12
10	A highly multiplexed quantitative phosphosite assay for biology and preclinical studies. <i>Molecular Systems Biology</i> , 2021, 17, e10156.	7.2	12
11	AKT but not MYC promotes reactive oxygen species-mediated cell death in oxidative culture. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	7
12	SARS-CoV-2 Specific IgG Antibodies Persist Over a 12-Month Period in Oral Mucosal Fluid Collected From Previously Infected Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 777858.	4.8	6
13	Saliva-Based ELISAs for Effective SARS-CoV-2 Antibody Monitoring in Vaccinated Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 701411.	4.8	5