Deborah Plana

List of Publications by Year
in descending order

20 papers	**392** citations	932766 **10** h-index	996533 **15** g-index
30 all docs	**30** docs citations	**30** times ranked	**646** citing authors

#	ARTICLE	IF	CITATIONS
1	Independent Drug Action in Combination Therapy: Implications for Precision Oncology. Cancer Discovery, 2022, 12, 606-624.	7.7	93
2	Biomarker-driven strategy for MCL1 inhibition in T-cell lymphomas. Blood, 2019, 133, 566-575.	0.6	44
3	Plasma-derived extracellular vesicle analysis and deconvolution enable prediction and tracking of melanoma checkpoint blockade outcome. Science Advances, 2020, 6, .	4.7	37
4	Analysis of SteraMist ionized hydrogen peroxide technology in the sterilization of N95 respirators and other PPE. Scientific Reports, 2021, 11, 2051.	1.6	34
5	Regulatory and Safety Considerations in Deploying a Locally Fabricated, Reusable Face Shield in a Hospital Responding to the COVID-19 Pandemic. Med, 2020, 1, 139-151.e4.	2.2	32
6	Synergistic Communication between CD4+ T Cells and Monocytes Impacts the Cytokine Environment. Scientific Reports, 2016, 6, 34942.	1.6	18
7	Assessing the filtration efficiency and regulatory status of N95s and nontraditional filtering face-piece respirators available during the COVID-19 pandemic. BMC Infectious Diseases, 2021, 21, 712.	1.3	16
8	A Crisis-Responsive Framework for Medical Device Development Applied to the COVID-19 Pandemic. Frontiers in Digital Health, 2021, 3, .	1.5	14
9	Cancer patient survival can be parametrized to improve trial precision and reveal time-dependent therapeutic effects. Nature Communications, 2022, 13, 873.	5.8	13
10	A Proof of Concept for Biomarker-Guided Targeted Therapy against Ovarian Cancer Based on Patient-Derived Tumor Xenografts. Cancer Research, 2020, 80, 4278-4287.	0.4	12
11	3D Printed frames to enable reuse and improve the fit of N95 and KN95 respirators. BMC Biomedical Engineering, 2021, 3, 10.	1.7	12
12	Abstract 4282: Deconvolution of plasma-derived exosomes for tracking and prediction of immunotherapy across multiple tissues. Cancer Research, 2018, 78, 4282-4282.	0.4	9
13	Comparing the Efficacy of Cancer Therapies between Subgroups in Basket Trials. Cell Systems, 2020, 11, 449-460.e2.	2.9	6
14	Considerations for the Selection and Use of Disinfectants Against SARS-CoV-2 in a Health Care Setting. Open Forum Infectious Diseases, 2020, 7, ofaa396.	0.4	4
15	De Novo Powered Air-Purifying Respirator Design and Fabrication for Pandemic Response. Frontiers in Bioengineering and Biotechnology, 2021, 9, 690905.	2.0	3
16	Abstract A35: BRAF inhibition increases exosomal PD-L1 protein expression in melanoma. , 2018, , .		2
17	Conversion of Existing UVB Phototherapy Units to UVC Germicidal Chambers for N95 Decontamination: Lessons Learned. Photobiomodulation, Photomedicine, and Laser Surgery, 2021, 39, 83-85.	0.7	0
18	Growth in eligibility criteria content and failure to accrue among National Cancer Institute (NCI)-affiliated clinical trials.. Journal of Clinical Oncology, 2021, 39, 1515-1515.	0.8	0

#	ARTICLE	IF	CITATIONS
19	Abstract B25: Exosomal transcriptomic signatures tracks and predicts response to checkpoint blockade immunotherapy. , 2018, , .		0
20	A high-touch outreach model to re-engage patients in mammogram screening.. Journal of Clinical Oncology, 2022, 40, e18555-e18555.	0.8	0