Arnav Mehta

List of Publications by Year
in descending order

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35 papers	3,041 citations	331670 21 h-index	395702 33 g-index
43 all docs	43 docs citations	43 times ranked	6342 citing authors

#	Article	IF	Citations
1	A phase II study of niraparib and dostarlimab with radiation in patients with metastatic pancreatic cancer.. Journal of Clinical Oncology, 2022, 40, 564-564.	1.6	0
2	Alveolar, Endothelial, and Organ Injury Marker Dynamics in Severe COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 507-519.	5.6	56
3	Early Tumorâ€“Immune Microenvironmental Remodeling and Response to First-Line Fluoropyrimidine and Platinum Chemotherapy in Advanced Gastric Cancer. Cancer Discovery, 2022, 12, 984-1001.	9.4	52
4	Abstract SY12-04: Multicellular spatial community featuring a novel neuronal-like malignant phenotype is enriched in pancreatic cancer after neoadjuvant chemotherapy and radiotherapy. Cancer Research, 2022, 82, SY12-04-SY12-04.	0.9	0
5	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. Cell Reports Medicine, 2021, 2, 100287.	6.5	183
6	Plasma from patients with bacterial sepsis or severe COVID-19 induces suppressive myeloid cell production from hematopoietic progenitors in vitro. Science Translational Medicine, 2021, 13, .	12.4	64
7	Plasma ACE2 predicts outcome of COVID-19 in hospitalized patients. PLoS ONE, 2021, 16, e0252799.	2.5	81
8	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. Journal of Clinical Investigation, 2021, 131, .	8.2	94
9	Vasopressin infusion in COVID-19 critical illness is not associated with impaired viral clearance: a pilot study. British Journal of Anaesthesia, 2021, 127, e146-e148.	3.4	7
10	Plasma <scp>P</scp>â€selectin is an early marker of thromboembolism in <scp>COVID</scp>â€19. American Journal of Hematology, 2021, 96, E468-E471.	4.1	17
11	Radiation therapy enhances immunotherapy response in microsatellite stable colorectal and pancreatic adenocarcinoma in a phase II trial. Nature Cancer, 2021, 2, 1124-1135.	13.2	112
12	Fitness Landscape of Clonal Hematopoiesis Under Selective Pressure of Immune Checkpoint Blockade. JCO Precision Oncology, 2020, 4, 1027-1033.	3.0	20
13	Multidisciplinary standards of care and recent progress in pancreatic ductal adenocarcinoma. Ca-A Cancer Journal for Clinicians, 2020, 70, 375-403.	329.8	237
14	Plasma-derived extracellular vesicle analysis and deconvolution enable prediction and tracking of melanoma checkpoint blockade outcome. Science Advances, 2020, 6, .	10.3	37
15	Temporal and spatial heterogeneity of host response to SARS-CoV-2 pulmonary infection. Nature Communications, 2020, 11, 6319.	12.8	203
16	The present and future of systemic and microenvironment-targeted therapy for pancreatic adenocarcinoma. Annals of Pancreatic Cancer, 2020, 3, 3-3.	1.2	2
17	Bringing Personalized Medicine to Precision Medicine in Gastroesophageal Cancer. JAMA Network Open, 2020, 3, e1921289.	5.9	1
18	Liquid biopsy using plasma proteomic profiling to reveal predictors of immunotherapy response.. Journal of Clinical Oncology, 2019, 37, 130-130.	1.6	1

#	Article	IF	Citations
19	Post-chemoradiation volumetric response predicts survival in newly diagnosed glioblastoma treated with radiation, temozolomide, and bevacizumab or placebo. Neuro-Oncology, 2018, 20, 1525-1535.	1.2	15
20	Validation of postoperative residual contrast-enhancing tumor volume as an independent prognostic factor for overall survival in newly diagnosed glioblastoma. Neuro-Oncology, 2018, 20, 1240-1250.	1.2	64
21	Heterogeneous Responses of Hematopoietic Stem Cells to Inflammatory Stimuli Are Altered with Age. Cell Reports, 2018, 25, 2992-3005.e5.	6.4	127
22	Immunotherapy Resistance by Inflammation-Induced Dedifferentiation. Cancer Discovery, 2018, 8, 935-943.	9.4	130
23	Acquired resistance to T cell adoptive transfer by inflammation-induced melanoma dedifferentiation.. Journal of Clinical Oncology, 2018, 36, 3047-3047.	1.6	1
24	A stochastic epigenetic switch controls the dynamics of T-cell lineage commitment. ELife, 2018, 7, .	6.0	70
25	An NF-ÎºB-microRNA regulatory network tunes macrophage inflammatory responses. Nature Communications, 2017, 8, 851.	12.8	191
26	MicroRNAs as regulatory elements in immune system logic. Nature Reviews Immunology, 2016, 16, 279-294.	22.7	616
27	Molecular Imaging of Brain Tumors Using Liposomal Contrast Agents andÂNanoparticles. Magnetic Resonance Imaging Clinics of North America, 2016, 24, 751-763.	1.1	7
28	Hematopoietic Stem Cells Respond Heterogeneously to Inflammatory Signals in an Age-Dependent Manner. Blood, 2016, 128, 566-566.	1.4	0
29	The MicroRNA-132 and MicroRNA-212 Cluster Regulates Hematopoietic Stem Cell Maintenance and Survival with Age by Buffering FOXO3 Expression. Immunity, 2015, 42, 1021-1032.	14.3	84
30	The microRNA-212/132 cluster regulates B cell development by targeting Sox4. Journal of Experimental Medicine, 2015, 212, 1679-1692.	8.5	72
31	The microRNA-212/132 cluster regulates B cell development by targeting Sox4. Journal of Cell Biology, 2015, 210, 2107OIA191.	5.2	1
32	Conversion of Danger Signals into Cytokine Signals by Hematopoietic Stem and Progenitor Cells for Regulation of Stress-Induced Hematopoiesis. Cell Stem Cell, 2014, 14, 445-459.	11.1	276
33	Future Clinical Applications of Molecular Imaging: Nanoparticles, Cellular Probes, and Imaging of Gene Expression. , 2014, , 225-237.		1
34	Oncomir miR-125b regulates hematopoiesis by targeting the gene Lin28A. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4233-4238.	7.1	143
35	Ga3+ as a mechanistic probe in Fe3+ transport: characterization of Ga3+ interaction with FbpA. Journal of Biological Inorganic Chemistry, 2008, 13, 887-898.	2.6	22