Jonathan B Mitchem

List of Publications by Year in descending order

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37 papers

2,695 citations

471509 17 h-index 395702 33 g-index

37 all docs

37 docs citations

37 times ranked

4662 citing authors

#	Article	IF	CITATIONS
1	Single Circulating-Tumor-Cell-Targeted Sequencing to Identify Somatic Variants in Liquid Biopsies in Non-Small-Cell Lung Cancer Patients. Current Issues in Molecular Biology, 2022, 44, 750-763.	2.4	7
2	Tumorigenic circulating tumor cells from xenograft mouse models of non-metastatic NSCLC patients reveal distinct single cell heterogeneity and drug responses. Molecular Cancer, 2022, 21, 73.	19.2	16
3	Circulating Tumor-Macrophage Fusion Cells and Circulating Tumor Cells Complement Non–Small-Cell Lung Cancer Screening in Patients With Suspicious Lung-RADS 4 Nodules. JCO Precision Oncology, 2022, 6, e2100378.	3.0	5
4	Immunity, immunotherapy, and rectal cancer: A clinical and translational science review. Translational Research, 2021, 231, 124-138.	5.0	11
5	Initial evaluation and imaging in acute left-sided diverticulitis. Seminars in Colon and Rectal Surgery, 2021, 32, 100796.	0.3	O
6	Current and Prospective Methods for Assessing Anti-Tumor Immunity in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 4802.	4.1	6
7	Explainable artificial intelligence in high-throughput drug repositioning for subgroup stratifications with interventionable potential. Journal of Biomedical Informatics, 2021, 118, 103792.	4.3	10
8	Getting involved in research in colorectal surgery. Seminars in Colon and Rectal Surgery, 2021, 32, 100815.	0.3	0
9	Epigenetic Regulation of Cancer Immune Cells. Seminars in Cancer Biology, 2021, , .	9.6	9
10	Drug Repositioning and Subgroup Discovery for Precision Medicine Implementation in Triple Negative Breast Cancer. Cancers, 2021, 13, 6278.	3.7	6
11	Successful Mentor-Mentee Relationship. Journal of Surgical Research, 2020, 247, 332-334.	1.6	11
12	18F-FDG PET/CT total lesion glycolysis is associated with circulating tumor cell counts in patients with stage I to IIIA non-small cell lung cancer. Translational Lung Cancer Research, 2020, 9, 515-521.	2.8	5
13	FOLFOX Chemotherapy Ameliorates CD8 T Lymphocyte Exhaustion and Enhances Checkpoint Blockade Efficacy in Colorectal Cancer. Frontiers in Oncology, 2020, 10, 586.	2.8	42
14	Tumor-Cell–Macrophage Fusion Cells as Liquid Biomarkers and Tumor Enhancers in Cancer. International Journal of Molecular Sciences, 2020, 21, 1872.	4.1	52
15	Circulating Giant Tumor-Macrophage Fusion Cells Are Independent Prognosticators in Patients With NSCLC. Journal of Thoracic Oncology, 2020, 15, 1460-1471.	1.1	44
16	Immunogenomic pathways associated with cytotoxic lymphocyte infiltration and survival in colorectal cancer. BMC Cancer, 2020, 20, 124.	2.6	8
17	Utilizing Flow Cytometry Effectively. Success in Academic Surgery, 2019, , 145-155.	0.1	O
18	Mutational Forks: Inferring Deregulated Flow of Signal Transduction Based on Patient-Specific Mutations. , 2019, , .		1

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19	What is the optimal management of an intraâ€operative air leak in a colorectal anastomosis?. Colorectal Disease, 2018, 20, O39-O45.	1.4	10
20	Evaluation of a Tumor-Targeting, Near-Infrared Fluorescent Peptide for Early Detection and Endoscopic Resection of Polyps in a Rat Model of Colorectal Cancer. Molecular Imaging, 2018, 17, 153601211879006.	1.4	16
21	Adenomatous Polyposis Syndromes: Diagnosis and Management. Clinics in Colon and Rectal Surgery, 2016, 29, 321-329.	1.1	6
22	Tumor-induced STAT3 activation in monocytic myeloid-derived suppressor cells enhances stemness and mesenchymal properties in human pancreatic cancer. Cancer Immunology, Immunotherapy, 2014, 63, 513-528.	4.2	185
23	A phase I study of IMP321 and gemcitabine as the front-line therapy in patients with advanced pancreatic adenocarcinoma. Investigational New Drugs, 2013, 31, 707-713.	2.6	86
24	Targeting Tumor-Infiltrating Macrophages Decreases Tumor-Initiating Cells, Relieves Immunosuppression, and Improves Chemotherapeutic Responses. Cancer Research, 2013, 73, 1128-1141.	0.9	797
25	Endoscopic and Robotic Thyroidectomy for Cancer. Surgical Oncology Clinics of North America, 2013, 22, 1-13.	1.5	9
26	Inflammatory Monocyte Mobilization Decreases Patient Survival in Pancreatic Cancer: A Role for Targeting the CCL2/CCR2 Axis. Clinical Cancer Research, 2013, 19, 3404-3415.	7.0	473
27	A Study of Zoledronic Acid as Neo-Adjuvant, Perioperative Therapy in Patients with Resectable Pancreatic Ductal Adenocarcinoma. Journal of Cancer Therapy, 2013, 04, 797-803.	0.4	26
28	Battle over CCL2 for control of the metastatic niche: neutrophils versus monocytes. Breast Cancer Research, 2012, 14, 315.	5.0	14
29	Pancreatic adenocarcinoma induces bone marrow mobilization of myeloid-derived suppressor cells which promote primary tumor growth. Cancer Immunology, Immunotherapy, 2012, 61, 1373-1385.	4.2	242
30	Long-Term Results of Resection of Adenocarcinoma of the Body and Tail of the Pancreas Using Radical Antegrade Modular Pancreatosplenectomy Procedure. Journal of the American College of Surgeons, 2012, 214, 46-52.	0.5	136
31	Pattern of Lymph Node Involvement and Prognosis in Pancreatic Adenocarcinoma. American Journal of Surgical Pathology, 2011, 35, 228-234.	3.7	36
32	Myeloid-Derived Suppressor Cells: General Characteristics and Relevance to Clinical Management of Pancreatic Cancer. Current Cancer Drug Targets, 2011, 11, 734-751.	1.6	97
33	A single-institution review of 157 patients presenting with benign and malignant tumors of the ampulla of Vater: Management and outcomes. Surgery, $2011, 150, 169-176$.	1.9	44
34	Induction of Th17 Cells in the Tumor Microenvironment Improves Survival in a Murine Model of Pancreatic Cancer. Journal of Immunology, 2010, 185, 4063-4071.	0.8	117
35	The novel sigma-2 receptor ligand SW43 stabilizes pancreas cancer progression in combination with gemcitabine. Molecular Cancer, 2010, 9, 298.	19.2	70
36	Impact of neoadjuvant chemotherapy on rate of tissue expander/implant loss and progression to successful breast reconstruction following mastectomy. American Journal of Surgery, 2008, 196, 519-522.	1.8	59

#	Article	IF	CITATIONS
37	Close Link between CD4+and CD8+T Cell Proliferation Defects in Patients with Human Immunodeficiency Virus Disease and Relationship to Extended Periods of CD4+Lymphopenia. Journal of Infectious Diseases, 2002, 185, 1401-1416.	4.0	39