

Reza Mirnezami

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,056
citations

430874

18
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

4245
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparing for Precision Medicine. <i>New England Journal of Medicine</i> , 2012, 366, 489-491.	27.0	579
2	Intraoperative Tissue Identification Using Rapid Evaporative Ionization Mass Spectrometry. <i>Science Translational Medicine</i> , 2013, 5, 194ra93.	12.4	488
3	Exosomal microRNAs derived from colorectal cancer-associated fibroblasts: role in driving cancer progression. <i>Aging</i> , 2017, 9, 2666-2694.	3.1	112
4	Intraoperative radiotherapy in colorectal cancer: Systematic review and meta-analysis of techniques, long-term outcomes, and complications. <i>Surgical Oncology</i> , 2013, 22, 22-35.	1.6	98
5	Cytoreductive surgery in combination with hyperthermic intraperitoneal chemotherapy improves survival in patients with colorectal peritoneal metastases compared with systemic chemotherapy alone. <i>British Journal of Cancer</i> , 2014, 111, 1500-1508.	6.4	98
6	Chemical mapping of the colorectal cancer microenvironment via MALDI imaging mass spectrometry (MALDI-IMS) reveals novel cancer-associated field effects. <i>Molecular Oncology</i> , 2014, 8, 39-49.	4.6	95
7	Auto-deconvolution and molecular networking of gas chromatography-mass spectrometry data. <i>Nature Biotechnology</i> , 2021, 39, 169-173.	17.5	78
8	Rapid Diagnosis and Staging of Colorectal Cancer via High-Resolution Magic Angle Spinning Nuclear Magnetic Resonance (HR-MAS NMR) Spectroscopy of Intact Tissue Biopsies. <i>Annals of Surgery</i> , 2014, 259, 1138-1149.	4.2	67
9	Growth Arrest-Specific Transcript 5 Associated snoRNA Levels Are Related to p53 Expression and DNA Damage in Colorectal Cancer. <i>PLoS ONE</i> , 2014, 9, e98561.	2.5	66
10	ChemDistiller: an engine for metabolite annotation in mass spectrometry. <i>Bioinformatics</i> , 2018, 34, 2096-2102.	4.1	43
11	HyperFoods: Machine intelligent mapping of cancer-beating molecules in foods. <i>Scientific Reports</i> , 2019, 9, 9237.	3.3	41
12	Cytoreductive surgery and intraperitoneal chemotherapy for colorectal peritoneal metastases. <i>World Journal of Gastroenterology</i> , 2014, 20, 14018.	3.3	40
13	A prospective analysis of mucosal microbiome-metabonome interactions in colorectal cancer using a combined MAS 1HNMR and metataxonomic strategy. <i>Scientific Reports</i> , 2017, 7, 8979.	3.3	39
14	Implementation of Molecular Phenotyping Approaches in the Personalized Surgical Patient Journey. <i>Annals of Surgery</i> , 2012, 255, 881-889.	4.2	34
15	BASIS: High-performance bioinformatics platform for processing of large-scale mass spectrometry imaging data in chemically augmented histology. <i>Scientific Reports</i> , 2018, 8, 4053.	3.3	30
16	Novel biomarkers for patient stratification in colorectal cancer: A review of definitions, emerging concepts, and data. <i>World Journal of Gastrointestinal Oncology</i> , 2018, 10, 145-158.	2.0	29
17	Network machine learning maps phytochemically rich "Hyperfoods" to fight COVID-19. <i>Human Genomics</i> , 2021, 15, 1.	2.9	28
18	Colorectal Peritoneal Metastases: A Systematic Review of Current and Emerging Trends in Clinical and Translational Research. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-30.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Enhancing the precision of circular stapled colorectal anastomosis: could powered stapler technology provide the solution?. <i>Techniques in Coloproctology</i> , 2019, 23, 687-689.	1.8	16
20	Acute Cholangitis following Intraductal Migration of Surgical Clips 10 Years after Laparoscopic Cholecystectomy. <i>Case Reports in Gastrointestinal Medicine</i> , 2015, 2015, 1-3.	0.3	10
21	Impact of primary tumour location on colorectal liver metastases: A systematic review. <i>World Journal of Clinical Oncology</i> , 2020, 11, 294-307.	2.3	9
22	Translational utility of a hierarchical classification strategy in biomolecular data analytics. <i>Scientific Reports</i> , 2017, 7, 14981.	3.3	7
23	Network Mapping of Molecular Biomarkers Influencing Radiation Response in Rectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019, 18, e210-e222.	2.3	7
24	Multivisceral Resection of Advanced Pelvic Tumors: From Planning to Implementation. <i>Clinics in Colon and Rectal Surgery</i> , 2020, 33, 268-278.	1.1	7
25	Assessing the Impact of Primary Tumour Location on Survival After Resection of Colorectal Liver Metastases: A Propensity Weighted Retrospective Cohort Study. <i>World Journal of Surgery</i> , 2022, 46, 1734-1755.	1.6	5
26	Phytochemically rich dietary components and the risk of colorectal cancer: A systematic review and meta-analysis of observational studies. <i>World Journal of Clinical Oncology</i> , 2021, 12, 482-499.	2.3	4
27	Novel data processing and image co-registration algorithm for region-specific lipid profiling in colorectal cancer tissue using DESI imaging mass spectrometry.. <i>Journal of Clinical Oncology</i> , 2013, 31, e14620-e14620.	1.6	1
28	Application of robotic technologies in lower gastrointestinal tract endoscopy: A systematic review. <i>World Journal of Gastrointestinal Endoscopy</i> , 2021, 13, 673-697.	1.2	1
29	188â€fRight Hemicolectomy with End-To-Side Circular Stapled Ileo-Colic Anastomosis: Evaluation of Outcomes in A Series Of 55 Consecutive Patients. <i>British Journal of Surgery</i> , 2021, 108, .	0.3	0
30	189â€fOutcomes in Appendicitis During The COVID-19 Pandemic: A Single Center Report Of 36 Cases. <i>British Journal of Surgery</i> , 2021, 108, .	0.3	0