

Sacheen Kumar

List of Publications by Year in descending order

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57
papers

1,853
citations

331670

21
h-index

276875

41
g-index

60
all docs

60
docs citations

60
times ranked

3268
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the Genomic Evolution of Esophageal Adenocarcinoma through Neoadjuvant Chemotherapy. <i>Cancer Discovery</i> , 2015, 5, 821-831.	9.4	227
2	Mass Spectrometric Analysis of Exhaled Breath for the Identification of Volatile Organic Compound Biomarkers in Esophageal and Gastric Adenocarcinoma. <i>Annals of Surgery</i> , 2015, 262, 981-990.	4.2	138
3	Selected Ion Flow Tube Mass Spectrometry Analysis of Exhaled Breath for Volatile Organic Compound Profiling of Esophago-Gastric Cancer. <i>Analytical Chemistry</i> , 2013, 85, 6121-6128.	6.5	135
4	Adaptive immunity and neutralizing antibodies against SARS-CoV-2 variants of concern following vaccination in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1305-1320.	13.2	123
5	Peroral endoscopic myotomy for the treatment of esophageal achalasia: systematic review and pooled analysis. <i>Ecological Management and Restoration</i> , 2016, 29, 807-819.	0.4	117
6	In Vivo Endoscopic Tissue Identification by Rapid Evaporative Ionization Mass Spectrometry (REIMS). <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11059-11062.	13.8	97
7	Tyrosine, Phenylalanine, and Tryptophan in Gastroesophageal Malignancy: A Systematic Review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 32-38.	2.5	86
8	Metabolomic profiling of oesophago-gastric cancer: A systematic review. <i>European Journal of Cancer</i> , 2013, 49, 3625-3637.	2.8	74
9	Selected Ion Flow Tube Mass Spectrometry Analysis of Volatile Metabolites in Urine Headspace for the Profiling of Gastro-Esophageal Cancer. <i>Analytical Chemistry</i> , 2013, 85, 3409-3416.	6.5	72
10	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study. <i>Nature Cancer</i> , 2021, 2, 1321-1337.	13.2	66
11	Selected Ion Flow Tube-MS Analysis of Headspace Vapor from Gastric Content for the Diagnosis of Gastro-Esophageal Cancer. <i>Analytical Chemistry</i> , 2012, 84, 9550-9557.	6.5	57
12	Analysis of Exhaled Breath Volatile Organic Compounds in Inflammatory Bowel Disease: A Pilot Study. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 731-737.	1.3	57
13	Laparoscopic ultrasonography versus intra-operative cholangiogram for the detection of common bile duct stones during laparoscopic cholecystectomy: A meta-analysis of diagnostic accuracy. <i>International Journal of Surgery</i> , 2014, 12, 712-719.	2.7	54
14	Repeatability and reproducibility of desorption electrospray ionization-mass spectrometry (DESI-MS) for the imaging analysis of human cancer tissue: a gateway for clinical applications. <i>Analytical Methods</i> , 2015, 7, 71-80.	2.7	54
15	Anti-reflux surgery for lung transplant recipients in the presence of impedance-detected duodenogastroesophageal reflux and bronchiolitis obliterans syndrome: A study of efficacy and safety. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 588-595.	0.6	43
16	Discrimination of lymph node metastases using desorption electrospray ionisation-mass spectrometry imaging. <i>Chemical Communications</i> , 2014, 50, 3661-3664.	4.1	42
17	Mass-Spectrometry Analysis of Mixed-Breath, Isolated-Bronchial-Breath, and Gastric-Endoluminal-Air Volatile Fatty Acids in Esophagogastric Cancer. <i>Analytical Chemistry</i> , 2019, 91, 3740-3746.	6.5	30
18	Risk of bleeding and adverse outcomes predicted by thromboelastography platelet mapping in patients taking clopidogrel within 7 days of non-cardiac surgery. <i>British Journal of Surgery</i> , 2014, 101, 1383-1390.	0.3	29

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19	Imaging of Esophageal Lymph Node Metastases by Desorption Electrospray Ionization Mass Spectrometry. <i>Cancer Research</i> , 2016, 76, 5647-5656.	0.9	29
20	A Comparison of DESI-MS and LC-MS for the Lipidomic Profiling of Human Cancer Tissue. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 255-264.	2.8	28
21	Exhaled Breath Analysis for the Diagnosis and Assessment of Endoluminal Gastrointestinal Diseases. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, 1-8.	2.2	27
22	Investigation of C3â€C10 aldehydes in the exhaled breath of healthy subjects using selected ion flow tube-mass spectrometry (SIFT-MS). <i>Journal of Breath Research</i> , 2014, 8, 037104.	3.0	23
23	<i>De Novo</i> Lipogenesis Alters the Phospholipidome of Esophageal Adenocarcinoma. <i>Cancer Research</i> , 2020, 80, 2764-2774.	0.9	23
24	Immunonutrition in Patients Undergoing Major Upper Gastrointestinal Surgery: A Prospective Double-Blind Randomised Controlled Study. <i>Scandinavian Journal of Surgery</i> , 2010, 99, 153-161.	2.6	21
25	Case controlled study of the hospital stay and return to full activity following laparoscopic and open colorectal surgery before and after the introduction of an enhanced recovery programme. <i>Colorectal Disease</i> , 2010, 12, 1001-1006.	1.4	21
26	In patients with idiopathic pulmonary fibrosis the presence of hiatus hernia isÂassociated with disease progression andÂmortality. <i>European Respiratory Journal</i> , 2019, 53, 1802412.	6.7	20
27	Fundoplication to preserve allograft function after lung transplant: Systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 858-866.	0.8	20
28	Does mass spectrometric breath analysis detect<i>Pseudomonas aeruginosa</i> in cystic fibrosis?. <i>European Respiratory Journal</i> , 2016, 47, 994-997.	6.7	19
29	Exhaled breath acetone for therapeutic monitoring in pneumonia using selected ion flow tube mass spectrometry (SIFT-MS). <i>Analytical Methods</i> , 2013, 5, 3807.	2.7	15
30	Virus-induced Volatile Organic Compounds Are Detectable in Exhaled Breath during Pulmonary Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1075-1085.	5.6	13
31	XMS: Cross-Platform Normalization Method for Multimodal Mass Spectrometric Tissue Profiling. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 44-54.	2.8	11
32	Diagnostic Metabolomic Blood Tests for Endoluminal Gastrointestinal Cancerâ€”A Systematic Review and Assessment of Quality. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 6-15.	2.5	10
33	Perioperative FLOT plus anti-PD-L1 avelumab (FLOT-A) in resectable oesophagogastric adenocarcinoma (OGA): Interim safety analysis results from the ICONIC trial.. <i>Journal of Clinical Oncology</i> , 2021, 39, 201-201.	1.6	8
34	Effect of peri-operative chemotherapy regimen on survival in the treatment of locally advanced oesophago-gastric adenocarcinoma â€” A comparison of the FLOT and â€MAGICâ€™ regimens. <i>European Journal of Cancer</i> , 2022, 163, 180-188.	2.8	8
35	Hiatus hernia and interstitial lung abnormalities. <i>European Respiratory Journal</i> , 2020, 56, 2001679.	6.7	6
36	Breath Analysis Using SIFT-MS to Assess Metabolic Status in Patients After Gastro-oesophageal Cancer Surgery- a Pilot Study. <i>Current Analytical Chemistry</i> , 2013, 9, 584-592.	1.2	6

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37	Approach to upper GastroIntestinal cancer surgery during the COVID-19 pandemic – Experience from a UK cancer centre. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2156-2157.	1.0	5
38	Is Re-introducing Major Open and Minimally Invasive Surgery during COVID-19 Safe for Patients and Healthcare Workers? An International, Multi-centre Cohort Study in the Field of Oesophago-gastric Surgery. <i>Annals of Surgical Oncology</i> , 2021, 28, 4816-4826.	1.5	5
39	The Mutational Concordance of Fixed Formalin Paraffin Embedded and Fresh Frozen Gastro-Oesophageal Tumours Using Whole Exome Sequencing. <i>Journal of Clinical Medicine</i> , 2021, 10, 215.	2.4	5
40	COVID-19 infection in patients following hepato-pancreatico-biliary intervention: An early experience. <i>European Journal of Surgical Oncology</i> , 2020, 46, 1198-1199.	1.0	4
41	Effect of perioperative FLOT versus ECF/ECX on short-term outcomes after surgery for resectable oesophagogastric adenocarcinoma: propensity score-matched study. <i>BJS Open</i> , 2022, 6, .	1.7	3
42	Localised duodenal and proximal jejunal resections. <i>American Journal of Surgery</i> , 2021, , .	1.8	2
43	Volatile organic compound (VOC) analysis to differentiate between bacterial and viral respiratory infections in COPD. , 2018, , .		2
44	S9 – SIFT-MS analysis as a non-invasive determinant of pseudomonas aeruginosa infection in patients with cystic fibrosis. <i>Thorax</i> , 2013, 68, A8.1-A8.	5.6	1
45	WS16.5 Selective ion-flow mass spectrometry (SIFT-MS) analysis of exhaled breath as a non-invasive determinant of Pseudomonas aeruginosa infection in CF patients. <i>Journal of Cystic Fibrosis</i> , 2014, 13, S34.	0.7	1
46	Oesophago-gastric cancer and the role of staging laparoscopy in the era of modern imaging. <i>European Journal of Surgical Oncology</i> , 2020, 46, e135.	1.0	1
47	Radical resection of large metastatic non-functioning pancreatic neuroendocrine carcinoma complicated by splenic vein thrombosis and sinistral portal hypertension. <i>International Journal of Surgery Case Reports</i> , 2021, 81, 105724.	0.6	1
48	Node negative duodenal adenocarcinoma is associated with long-term patient survival following pancreaticoduodenal resection. <i>ANZ Journal of Surgery</i> , 2022, 92, 1105-1109.	0.7	1
49	OC-011 – Exhaled volatile organic compound breath analysis in inflammatory bowel disease. <i>Gut</i> , 2015, 64, A6-A6.	12.1	0
50	P157 – Hiatus hernia is highly prevalent in idiopathic pulmonary fibrosis and impacts disease progression. , 2018, , .		0
51	In Treated Patients with Idiopathic Pulmonary Fibrosis Hiatus Hernia but Not Acid Reflux Predicts Disease Progression and Survival. , 2019, , .		0
52	Hiatal Hernia and Interstitial Lung Abnormalities. , 2020, , .		0
53	V3 – Is re-introducing major open and minimally invasive surgery during COVID-19 safe for patients and healthcare workers? An international, multi-centre cohort study in the field of oesophago-gastric surgery. <i>BJS Open</i> , 2021, 5, .	1.7	0
54	850 OBJECTIVE IDENTIFICATION OF OESOPHAGEAL ADENOCARCINOMA USING MASS SPECTROMETRY IMAGING. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	0

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55	Hiatus hernia and interstitial lung abnormalities. , 2020, , .		0
56	P-P42â€fNeoadjuvant Chemoradiation for Borderline Resectable Pancreatic Adenocarcinoma: A UK Tertiary Surgical Oncology Centre Series. British Journal of Surgery, 2021, 108, .	0.3	0
57	P-P43â€fLymph Node Negative Duodenal Adenocarcinoma Is Associated with Long-term Patient Survival following Pancreaticoduodenal Resection. British Journal of Surgery, 2021, 108, .	0.3	0