

Shannon J Mccall

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87
papers

8,526
citations

25
h-index

92
g-index

96
ext. papers

10,501
ext. citations

6.1
avg, IF

7.18
L-index

#	Paper	IF	Citations
87	Comprehensive molecular characterization of gastric adenocarcinoma. <i>Nature</i> , 2014 , 513, 202-9	50.4	3659
86	The Molecular Taxonomy of Primary Prostate Cancer. <i>Cell</i> , 2015 , 163, 1011-25	56.2	1713
85	Inhibiting triglyceride synthesis improves hepatic steatosis but exacerbates liver damage and fibrosis in obese mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2007 , 45, 1366-74	11.2	728
84	Fructose consumption as a risk factor for non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2008 , 48, 993-9	13.4	597
83	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018 , 33, 721-735.e8	24.3	228
82	Hedgehog-mediated mesenchymal-epithelial interactions modulate hepatic response to bile duct ligation. <i>Laboratory Investigation</i> , 2007 , 87, 499-514	5.9	147
81	Bile ductules and stromal cells express hedgehog ligands and/or hedgehog target genes in primary biliary cirrhosis. <i>Hepatology</i> , 2007 , 45, 1091-6	11.2	104
80	Targeting the human epidermal growth factor receptor 2 (HER2) oncogene in colorectal cancer. <i>Annals of Oncology</i> , 2018 , 29, 1108-1119	10.3	101
79	Evidence for epithelial-mesenchymal transitions in adult liver cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G575-83	5.1	97
78	Aminoaciduria and altered renal expression of luminal amino acid transporters in mice lacking novel gene collectrin. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F533-44	4.3	88
77	Hedgehog activity, epithelial-mesenchymal transitions, and biliary dysmorphogenesis in biliary atresia. <i>Hepatology</i> , 2011 , 53, 1246-58	11.2	82
76	Diacylglycerol acyltransferase 1 anti-sense oligonucleotides reduce hepatic fibrosis in mice with nonalcoholic steatohepatitis. <i>Hepatology</i> , 2008 , 47, 625-35	11.2	75
75	Costaining for keratins 8/18 plus ubiquitin improves detection of hepatocyte injury in nonalcoholic fatty liver disease. <i>Human Pathology</i> , 2012 , 43, 790-800	3.7	55
74	TGF- β -induced stromal CYR61 promotes resistance to gemcitabine in pancreatic ductal adenocarcinoma through downregulation of the nucleoside transporters hENT1 and hCNT3. <i>Carcinogenesis</i> , 2016 , 37, 1041-1051	4.6	48
73	Melanoma Therapeutic Strategies that Select against Resistance by Exploiting MYC-Driven Evolutionary Convergence. <i>Cell Reports</i> , 2017 , 21, 2796-2812	10.6	46
72	A Landscape of Therapeutic Cooperativity in KRAS Mutant Cancers Reveals Principles for Controlling Tumor Evolution. <i>Cell Reports</i> , 2017 , 20, 999-1015	10.6	45
71	Histological and molecular evaluation of patient-derived colorectal cancer explants. <i>PLoS ONE</i> , 2012 , 7, e38422	3.7	43

70	Next generation sequencing of PD-L1 for predicting response to immune checkpoint inhibitors 2019 , 7, 18		42
69	Rho GTPase activity modulates Wnt3a/beta-catenin signaling. <i>Cellular Signalling</i> , 2009 , 21, 1559-68	4.9	42
68	Immune Activation in Early-Stage Non-Small Cell Lung Cancer Patients Receiving Neoadjuvant Chemotherapy Plus Ipilimumab. <i>Clinical Cancer Research</i> , 2017 , 23, 7474-7482	12.9	40
67	Ductal metaplasia in oesophageal submucosal glands is associated with inflammation and oesophageal adenocarcinoma. <i>Histopathology</i> , 2015 , 67, 771-82	7.3	40
66	PIK3CA mutations enable targeting of a breast tumor dependency through mTOR-mediated MCL-1 translation. <i>Science Translational Medicine</i> , 2016 , 8, 369ra175	17.5	35
65	Interleukin-15 increases hepatic regenerative activity. <i>Journal of Hepatology</i> , 2006 , 45, 410-8	13.4	34
64	Prognostic significance of microvascular thrombosis in donor kidney allograft biopsies. <i>Transplantation</i> , 2003 , 75, 1847-52	1.8	32
63	Proliferative potential and resistance to immune checkpoint blockade in lung cancer patients 2019 , 7, 27		31
62	Targeting cellular heterogeneity with CXCR2 blockade for the treatment of therapy-resistant prostate cancer. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	24
61	Porcine Esophageal Submucosal Gland Culture Model Shows Capacity for Proliferation and Differentiation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 4, 385-404	7.9	21
60	Pharmacologic disruption of TRPV1-expressing primary sensory neurons but not genetic deletion of TRPV1 protects mice against pancreatitis. <i>Pancreas</i> , 2008 , 36, 394-401	2.6	21
59	Pulmonary embolization of microcrystalline cellulose in a lung transplant recipient. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 624-7	5.8	21
58	Ductular and proliferative response of esophageal submucosal glands in a porcine model of esophageal injury and repair. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, G180-G191	5.1	20
57	Overexpression of SOX11 and TFE3 in Solid-Pseudopapillary Neoplasms of the Pancreas. <i>American Journal of Clinical Pathology</i> , 2017 , 149, 67-75	1.9	20
56	Loss of heterozygosity of M6P/IGF2R gene is an early event in the development of prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2006 , 9, 62-7	6.2	19
55	The College of American Pathologists Biorepository Accreditation Program: Results from the First 5 Years. <i>Biopreservation and Biobanking</i> , 2018 , 16, 16-22	2.1	15
54	Phase I study of dasatinib in combination with capecitabine, oxaliplatin and bevacizumab followed by an expanded cohort in previously untreated metastatic colorectal cancer. <i>Investigational New Drugs</i> , 2014 , 32, 330-9	4.3	14
53	Physician Satisfaction With Clinical Laboratory Services: A College of American Pathologists Q-Probes Study of 81 Institutions. <i>Archives of Pathology and Laboratory Medicine</i> , 2016 , 140, 1098-103	5	14

52	Mixed Adenoneuroendocrine Carcinoma, Amphicrine Type, of the Small Bowel. <i>American Journal of Clinical Pathology</i> , 2016 , 145, 703-9	1.9	12
51	Biobanking-Budgets and the Role of Pathology Biobanks in Precision Medicine. <i>Academic Pathology</i> , 2017 , 4, 2374289517702924	1.3	12
50	Q-Probes studies in anatomic pathology: quality improvement through targeted benchmarking. <i>Archives of Pathology and Laboratory Medicine</i> , 2014 , 138, 1156-66	5	11
49	Development and cardiac contractility: cardiac troponin T isoforms and cytosolic calcium in rabbit. <i>Pediatric Research</i> , 2006 , 60, 276-81	3.2	11
48	The Project Baseline Health Study: a step towards a broader mission to map human health. <i>Npj Digital Medicine</i> , 2020 , 3, 84	15.7	10
47	Perspectives on Inflammatory Breast Cancer (IBC) Research, Clinical Management and Community Engagement from the Duke IBC Consortium. <i>Journal of Cancer</i> , 2019 , 10, 3344-3351	4.5	10
46	Biobanking in the COVID-19 Era and Beyond: Part 1. How Early Experiences Can Translate into Actionable Wisdom. <i>Biopreservation and Biobanking</i> , 2020 , 18, 533-546	2.1	8
45	The role of local excision in invasive adenocarcinoma of the ampulla of Vater. <i>Journal of Gastrointestinal Oncology</i> , 2013 , 4, 8-13	2.8	7
44	A Precision Medicine Drug Discovery Pipeline Identifies Combined CDK2 and 9 Inhibition as a Novel Therapeutic Strategy in Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2020 , 19, 2516-2527	6.1	6
43	State of the Art: Toward Improving Outcomes of Lung and Liver Tumor Biopsies in Clinical Trials-A Multidisciplinary Approach. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1633-1640	2.2	6
42	Precision Pathology as Part of Precision Medicine: Are We Optimizing Patients' Interests in Prioritizing Use of Limited Tissue Samples?. <i>JCO Precision Oncology</i> , 2019 , 3, 1-6	3.6	6
41	Endogenous elevation of plasma cholecystokinin does not prevent gallstones. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 237-46	4.6	6
40	Radiosensitive orbital metastasis as presentation of occult colonic adenocarcinoma. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	6
39	Patterns of failure for stage I ampulla of Vater adenocarcinoma: a single institutional experience. <i>Journal of Gastrointestinal Oncology</i> , 2014 , 5, 421-7	2.8	6
38	Proliferative potential and response to nivolumab in clear cell renal cell carcinoma patients. <i>Oncol Immunology</i> , 2020 , 9, 1773200	7.2	5
37	Characterization of tumor mutational burden (TMB), PD-L1, and DNA repair genes to assess correlation with immune checkpoint inhibitors (ICIs) response in metastatic renal cell carcinoma (mRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 589-589	2.2	5
36	Biobanking in the COVID-19 Era and Beyond: Part 2. A Set of Tool Implementation Case Studies. <i>Biopreservation and Biobanking</i> , 2020 , 18, 547-560	2.1	5
35	Patient-derived micro-organospheres enable clinical precision oncology.. <i>Cell Stem Cell</i> , 2022 ,	18	5

34	Development of a precision medicine pipeline to identify personalized treatments for colorectal cancer. <i>BMC Cancer</i> , 2020 , 20, 592	4.8	4
33	Mismatch repair gone awry: Management of Lynch syndrome. <i>Critical Reviews in Oncology/Hematology</i> , 2015 , 93, 170-9	7	4
32	RNA splicing and aggregate gene expression differences in lung squamous cell carcinoma between patients of West African and European ancestry. <i>Lung Cancer</i> , 2021 , 153, 90-98	5.9	4
31	Expression of X-Linked Inhibitor of Apoptosis Protein (XIAP) in Breast Cancer Is Associated with Shorter Survival and Resistance to Chemotherapy. <i>Cancers</i> , 2021 , 13,	6.6	4
30	Pre-existing Castration-resistant Prostate Cancer-like Cells in Primary Prostate Cancer Promote Resistance to Hormonal Therapy.. <i>European Urology</i> , 2022 ,	10.2	3
29	Characterization of tumor mutational burden (TMB), PD-L1, and DNA repair genes to assess correlation with immune checkpoint inhibitors (ICIs) response in metastatic renal cell carcinoma (mRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, e16079-e16079	2.2	3
28	Glycogenic Hepatopathy Causing Elevated Lactic Acid and Liver Enzymes. <i>American Journal of Medicine</i> , 2020 , 133, 191-194	2.4	3
27	Professional Practice Evaluation for Pathologists: The Development, Life, and Death of the Evalumetrics Program. <i>Archives of Pathology and Laboratory Medicine</i> , 2017 , 141, 551-558	5	2
26	Coded aperture coherent scatter spectral imaging for assessment of breast cancers: an ex-vivo demonstration 2017 ,		2
25	Primary high-grade neuroendocrine carcinoma emerging from an adenomatous polyp in the setting of familial adenomatous polyposis. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	2
24	Evaluation of tumor microenvironment and biomarkers of immune checkpoint inhibitor (ICI) response in metastatic renal cell carcinoma (mRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 607-607	2.2	2
23	Metastatic Renal Cell Carcinoma as Solitary Subcentimeter Polypoid Gastric Mucosal Lesions: Clinicopathologic Analysis of Five Cases. <i>Gastroenterology Research</i> , 2018 , 11, 25-30	1.8	2
22	A Comparative Oncology Drug Discovery Pipeline to Identify and Validate New Treatments for Osteosarcoma. <i>Cancers</i> , 2020 , 12,	6.6	2
21	Incidental urothelial rest within the vermiform appendix of a paediatric male patient: an extremely rare entity. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	2
20	Esophageal submucosal glands as a potential source of subsquamous intestinal metaplasia in Barrett's esophagus. <i>Gastrointestinal Endoscopy</i> , 2018 , 88, 200-201	5.2	2
19	Identification and validation of actionable mutations in solid tumors.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e22149-e22149	2.2	1
18	Evaluation of tumor microenvironment and biomarkers of immune checkpoint inhibitor (ICI) response in metastatic renal cell carcinoma (mRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2595-2595	2.2	1
17	Concordance between PD-L1 assays for metastatic renal cell carcinoma (mRCC) and metastatic urothelial carcinoma (mUC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 577-577	2.2	1

16	Next-Generation Sequencing Concordance Analysis of Comprehensive Solid Tumor Profiling between a Centralized Specialty Laboratory and the Decentralized Personal Genome Diagnostics elio Tissue Complete Kitted Solution. <i>Journal of Molecular Diagnostics</i> , 2021 , 23, 1324-1333	5.1	1
15	PD-L1 Assay Concordance in Metastatic Renal Cell Carcinoma and Metastatic Urothelial Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2020 , 18, 509-513	3.3	0
14	X-ray fan beam coded aperture transmission and diffraction imaging for fast material analysis. <i>Scientific Reports</i> , 2021 , 11, 10585	4.9	0
13	Reduced MFAP5 expression in stroma of gallbladder adenocarcinoma and its potential diagnostic utility. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 427-434	5.1	0
12	Results and Clinical Utilization of Foundation Medicine Molecular Tumor Profiling in Uterine and Ovarian Cancers. <i>Targeted Oncology</i> , 2021 , 16, 109-118	5	0
11	Evaluation of tumor microenvironment and biomarkers of immune checkpoint inhibitor (ICI) response in metastatic renal cell carcinoma (mRCC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 63-63	2.2	
10	Cell proliferation as a biomarker for response to immune checkpoint inhibitors in highly inflamed renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 61-61	2.2	
9	Cell proliferation as a biomarker for response to immune checkpoint inhibitors in PD-L1 negative renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 62-62	2.2	
8	Characterization of genomic alterations as biomarkers of immune checkpoint inhibitor (ICI) response in metastatic urothelial carcinoma (mUC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 400-400	2.2	
7	Concordance between PD-L1 assays for metastatic renal cell carcinoma (mRCC) and metastatic urothelial carcinoma (mUC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, e14259-e14259	2.2	
6	A phase I/II study of capecitabine (Cape), oxaliplatin (Ox), panitumumab (Pmab), and external beam radiation therapy (RT) for patients with esophagogastric carcinoma (EC).. <i>Journal of Clinical Oncology</i> , 2012 , 30, 68-68	2.2	
5	Correlation of Src activation with response to dasatinib, capecitabine, oxaliplatin, and bevacizumab in advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11036-11036	2.2	
4	Prior tonsillectomy is associated with an increased risk of esophageal adenocarcinoma. <i>PLoS ONE</i> , 2020 , 15, e0235906	3.7	
3	Radiographic and endoscopic regression of metastatic gastric cancer to the colon in the setting of 5-aminosalicylic acid use. <i>Journal of Gastrointestinal Oncology</i> , 2016 , 7, E88-E92	2.8	
2	Characterization of the Epidermal Growth Factor Receptor T790M Mutation in Colorectal Cancer.. <i>JCO Precision Oncology</i> , 2018 , 2, 1-7	3.6	
1	Plasma cells are essentially absent in the luminal gastrointestinal tract of patients with "complete" 22q11.2 deletion syndrome (DiGeorge syndrome). <i>Human Pathology</i> , 2021 , 117, 1-8	3.7	