

Marc J Gollub

List of Publications by Year in descending order

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93
papers

6,685
citations

109321

35
h-index

69250

77
g-index

94
all docs

94
docs citations

94
times ranked

5545
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic resonance imaging for clinical management of rectal cancer: Updated recommendations from the 2016 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. <i>European Radiology</i> , 2018, 28, 1465-1475.	4.5	592
2	PD-1 Blockade in Mismatch Repair-Deficient, Locally Advanced Rectal Cancer. <i>New England Journal of Medicine</i> , 2022, 386, 2363-2376.	27.0	588
3	Adoption of Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer. <i>JAMA Oncology</i> , 2018, 4, e180071.	7.1	404
4	Neoadjuvant Chemotherapy Without Routine Use of Radiation Therapy for Patients With Locally Advanced Rectal Cancer: A Pilot Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 513-518.	1.6	375
5	Assessment of a Watch-and-Wait Strategy for Rectal Cancer in Patients With a Complete Response After Neoadjuvant Therapy. <i>JAMA Oncology</i> , 2019, 5, e185896.	7.1	347
6	Organ Preservation in Patients With Rectal Adenocarcinoma Treated With Total Neoadjuvant Therapy. <i>Journal of Clinical Oncology</i> , 2022, 40, 2546-2556.	1.6	292
7	Organ Preservation in Rectal Adenocarcinoma: a phase II randomized controlled trial evaluating 3-year disease-free survival in patients with locally advanced rectal cancer treated with chemoradiation plus induction or consolidation chemotherapy, and total mesorectal excision or nonoperative management. <i>BMC Cancer</i> , 2015, 15, 767.	2.6	276
8	MR Imaging of Rectal Cancer: Radiomics Analysis to Assess Treatment Response after Neoadjuvant Therapy. <i>Radiology</i> , 2018, 287, 833-843.	7.3	257
9	MRI of Rectal Cancer: Tumor Staging, Imaging Techniques, and Management. <i>Radiographics</i> , 2019, 39, 367-387.	3.3	256
10	Phase II Trial of Weekly Irinotecan Plus Cisplatin in Advanced Esophageal Cancer. <i>Journal of Clinical Oncology</i> , 1999, 17, 3270-3275.	1.6	246
11	Pilot Trial of Combined BRAF and EGFR Inhibition in BRAF-Mutant Metastatic Colorectal Cancer Patients. <i>Clinical Cancer Research</i> , 2015, 21, 1313-1320.	7.0	240
12	Magnetic resonance imaging for the clinical management of rectal cancer patients: recommendations from the 2012 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. <i>European Radiology</i> , 2013, 23, 2522-2531.	4.5	222
13	ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectal-Anal Task Forces whitepaper. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 757-770.	27.6	218
14	Oral Gossypol in the Treatment of Patients with Refractory Metastatic Breast Cancer: A Phase I/II Clinical Trial. <i>Breast Cancer Research and Treatment</i> , 2001, 66, 239-248.	2.5	189
15	Comparison of Tumor Regression Grade Systems for Locally Advanced Rectal Cancer After Multimodality Treatment. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	6.3	179
16	Prospective assessment of primary rectal cancer response to preoperative radiation and chemotherapy using 18-fluorodeoxyglucose positron emission tomography. <i>Diseases of the Colon and Rectum</i> , 2000, 43, 18-24.	1.3	156
17	Use of magnetic resonance imaging in rectal cancer patients: Society of Abdominal Radiology (SAR) rectal cancer disease-focused panel (DFP) recommendations 2017. <i>Abdominal Radiology</i> , 2018, 43, 2893-2902.	2.1	105
18	Recognition of the Anterior Peritoneal Reflection at Rectal MRI. <i>American Journal of Roentgenology</i> , 2013, 200, 97-101.	2.2	84

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19	Use of Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer. <i>JAMA Oncology</i> , 2021, 7, 1225.	7.1	82
20	Multiparametric MRI of Rectal Cancer in the Assessment of Response to Therapy. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 790-799.	1.3	77
21	Radiomics-based prediction of microsatellite instability in colorectal cancer at initial computed tomography evaluation. <i>Abdominal Radiology</i> , 2019, 44, 3755-3763.	2.1	74
22	Dynamic contrast-enhanced MRI: Use in predicting pathological complete response to neoadjuvant chemoradiation in locally advanced rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 673-680.	3.4	69
23	Multiparametric MRI in the assessment of response of rectal cancer to neoadjuvant chemoradiotherapy: A comparison of morphological, volumetric and functional MRI parameters. <i>European Radiology</i> , 2016, 26, 4303-4312.	4.5	63
24	Update on Colorectal Cancer Imaging. <i>Radiologic Clinics of North America</i> , 2007, 45, 85-118.	1.8	61
25	Does the CT Whirl Sign Really Predict Small Bowel Volvulus?. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 25-32.	0.9	55
26	Challenges and solutions in the design and execution of the PROSPECT Phase II/III neoadjuvant rectal cancer trial (NCCTG N1048/Alliance). <i>Clinical Trials</i> , 2019, 16, 165-175.	1.6	52
27	Primary Melanoma of the Esophagus: Radiologic and Clinical Findings in Six Patients. <i>Radiology</i> , 1999, 213, 97-100.	7.3	47
28	Combined CT Colonography and 18F-FDG PET of Colon Polyps: Potential Technique for Selective Detection of Cancer and Precancerous Lesions. <i>American Journal of Roentgenology</i> , 2007, 188, 130-138.	2.2	46
29	Management of Patients with Malignant Bowel Obstruction and Stage IV Colorectal Cancer. <i>Journal of Palliative Medicine</i> , 2011, 14, 822-828.	1.1	46
30	Clinical utility of radiomics at baseline rectal MRI to predict complete response of rectal cancer after chemoradiation therapy. <i>Abdominal Radiology</i> , 2020, 45, 3608-3617.	2.1	45
31	Imaging of Gastrointestinal Lymphoma. <i>Radiologic Clinics of North America</i> , 2008, 46, 287-312.	1.8	44
32	Colonic Intussusception: Clinical and Radiographic Features. <i>American Journal of Roentgenology</i> , 2011, 196, W580-W585.	2.2	40
33	Radiogenomics of rectal adenocarcinoma in the era of precision medicine: A pilot study of associations between qualitative and quantitative MRI imaging features and genetic mutations. <i>European Journal of Radiology</i> , 2019, 113, 174-181.	2.6	38
34	Limitations of CT During PET/CT. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1583-1591.	5.0	37
35	Ganetespib, a Novel Hsp90 Inhibitor in Patients With KRAS Mutated and Wild Type, Refractory Metastatic Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2014, 13, 207-212.	2.3	37
36	The importance of MRI for rectal cancer evaluation. <i>Surgical Oncology</i> , 2022, 43, 101739.	1.6	35

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37	MRI radiomics features of mesorectal fat can predict response to neoadjuvant chemoradiation therapy and tumor recurrence in patients with locally advanced rectal cancer. <i>European Radiology</i> , 2022, 32, 971-980.	4.5	34
38	Does Gadolinium-Based Contrast Material Improve Diagnostic Accuracy of Local Invasion in Rectal Cancer MRI? A Multireader Study. <i>American Journal of Roentgenology</i> , 2015, 204, W160-W167.	2.2	33
39	Current controversies in TNM for the radiological staging of rectal cancer and how to deal with them: results of a global online survey and multidisciplinary expert consensus. <i>European Radiology</i> , 2022, 32, 4991-5003.	4.5	32
40	MRI for evaluation of treatment response in rectal cancer. <i>British Journal of Radiology</i> , 2016, 89, 20150964.	2.2	28
41	MR Imaging of Rectal Cancer. <i>Radiologic Clinics of North America</i> , 2018, 56, 751-774.	1.8	28
42	Current controversy, confusion, and imprecision in the use and interpretation of rectal MRI. <i>Abdominal Radiology</i> , 2019, 44, 3549-3558.	2.1	28
43	Role of Imaging in Esophageal Cancer Management in 2020: Update for Radiologists. <i>American Journal of Roentgenology</i> , 2020, 215, 1072-1084.	2.2	28
44	Survival and organ preservation according to clinical response after total neoadjuvant therapy in locally advanced rectal cancer patients: A secondary analysis from the organ preservation in rectal adenocarcinoma (OPRA) trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 3509-3509.	1.6	25
45	Limited accuracy of DCE-MRI in identification of pathological complete responders after chemoradiotherapy treatment for rectal cancer. <i>European Radiology</i> , 2017, 27, 1605-1612.	4.5	24
46	Value of adding dynamic contrast-enhanced MRI visual assessment to conventional MRI and clinical assessment in the diagnosis of complete tumour response to chemoradiotherapy for rectal cancer. <i>European Radiology</i> , 2019, 29, 1104-1113.	4.5	23
47	Rectal cancer lexicon: consensus statement from the society of abdominal radiology rectal & anal cancer disease-focused panel. <i>Abdominal Radiology</i> , 2019, 44, 3508-3517.	2.1	22
48	CT Colonography in Preoperative Staging of Colon Cancer: Evaluation of FOxTROT Inclusion Criteria for Neoadjuvant Therapy. <i>American Journal of Roentgenology</i> , 2019, 212, 94-102.	2.2	22
49	Shall We Report Cardiomegaly at Routine Computed Tomography of the Chest?. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 67-71.	0.9	21
50	CT colonography features of sigmoid diverticular disease. <i>Clinical Imaging</i> , 2005, 29, 200-206.	1.5	20
51	Multidetector Computed Tomography Enteroclysis of Patients With Small Bowel Obstruction. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 401-407.	0.9	18
52	Scirrhus Metastases to the Gastrointestinal Tract at CT: The Malignant Target Sign. <i>American Journal of Roentgenology</i> , 2009, 192, 936-940.	2.2	18
53	Quality of Virtual Colonoscopy in Patients Who Have Undergone Radiation Therapy or Surgery. <i>American Journal of Roentgenology</i> , 2002, 178, 1109-1116.	2.2	16
54	Rectal cancer with complete endoscopic response after neoadjuvant therapy: what is the meaning of a positive MRI?. <i>European Radiology</i> , 2021, 31, 4731-4738.	4.5	16

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55	PARP-Targeted Auger Therapy in p53 Mutant Colon Cancer Xenograft Mouse Models. <i>Molecular Pharmaceutics</i> , 2021, 18, 3418-3428.	4.6	16
56	Development and Assessment of a Clinical Calculator for Estimating the Likelihood of Recurrence and Survival Among Patients With Locally Advanced Rectal Cancer Treated With Chemotherapy, Radiotherapy, and Surgery. <i>JAMA Network Open</i> , 2021, 4, e2133457.	5.9	16
57	Feasibility of ex Vivo FDG PET of the Colon. <i>Radiology</i> , 2009, 252, 232-239.	7.3	15
58	Clinical Value of CT Colonography Versus Preoperative Colonoscopy in the Surgical Management of Occlusive Colorectal Cancer. <i>American Journal of Roentgenology</i> , 2018, 210, 333-340.	2.2	15
59	Does microenema administration improve the quality of DWI sequences in rectal MRI?. <i>Abdominal Radiology</i> , 2021, 46, 858-866.	2.1	15
60	Barium enema following incomplete colonoscopy. <i>Clinical Imaging</i> , 1999, 23, 367-374.	1.5	14
61	Pelvic CT in Patients with Esophageal Cancer. <i>American Journal of Roentgenology</i> , 2005, 184, 487-490.	2.2	13
62	CT colonography's role in the COVID-19 pandemic: a safe(r), socially distanced total colon examination. <i>Abdominal Radiology</i> , 2021, 46, 486-490.	2.1	13
63	Anal Cancer: Emerging Standards in a Rare Disease. <i>Journal of Clinical Oncology</i> , 2022, 40, 2774-2788.	1.6	13
64	Gadolinium-Based Contrast Agent During Pelvic MRI: Contribution to Patient Management in Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 193-201.	1.3	12
65	Diagnostic accuracy of b800 and b1500 DWI-MRI of the pelvis to detect residual rectal adenocarcinoma: a multi-reader study. <i>Abdominal Radiology</i> , 2020, 45, 293-300.	2.1	12
66	Survival After Induction Chemotherapy and Chemoradiation Versus Chemoradiation and Adjuvant Chemotherapy for Locally Advanced Rectal Cancer. <i>Oncologist</i> , 2022, 27, 380-388.	3.7	12
67	Assessment of Clinical Complete Response After Chemoradiation for Rectal Cancer with Digital Rectal Examination, Endoscopy, and MRI. <i>Annals of Surgical Oncology</i> , 2015, 22, 3769-3771.	1.5	9
68	Pelvic MRI after induction chemotherapy and before long-course chemoradiation therapy for rectal cancer: What are the imaging findings?. <i>European Radiology</i> , 2019, 29, 1733-1742.	4.5	9
69	MRI at Restaging After Neoadjuvant Therapy for Rectal Cancer Overestimates Circumferential Resection Margin Proximity as Determined by Comparison With Whole-Mount Pathology. <i>Diseases of the Colon and Rectum</i> , 2022, 65, 489-496.	1.3	9
70	Measurement of rectal tumor height from the anal verge on MRI: a comparison of internal versus external anal sphincter. <i>Abdominal Radiology</i> , 2021, 46, 867-872.	2.1	8
71	Evaluation of diffusion kurtosis and diffusivity from baseline staging MRI as predictive biomarkers for response to neoadjuvant chemoradiation in locally advanced rectal cancer. <i>Abdominal Radiology</i> , 2019, 44, 3701-3708.	2.1	7
72	Type of recurrence is associated with disease-free survival after salvage surgery for locally recurrent rectal cancer. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2603-2611.	2.2	7

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73	Single agent PD-1 blockade as curative-intent treatment in mismatch repair deficient locally advanced rectal cancer.. Journal of Clinical Oncology, 2022, 40, LBA5-LBA5.	1.6	7
74	Patient-Specific Organ and Effective Dose Estimates in Adult Oncologic CT. American Journal of Roentgenology, 2020, 214, 738-746.	2.2	6
75	Can 18F-FDG PET/CT Radiomics Features Predict Clinical Outcomes in Patients with Locally Advanced Esophageal Squamous Cell Carcinoma?. Cancers, 2022, 14, 3035.	3.7	6
76	Virtual colonoscopy. Lancet, The, 2002, 360, 964.	13.7	5
77	Quantitating whole lesion tumor biology in rectal cancer MRI: taking a lesson from FDG-PET tumor metrics. Abdominal Radiology, 2018, 43, 1575-1582.	2.1	5
78	Use of a portable computed tomography scanner for chest imaging of COVID-19 patients in the urgent care at a tertiary cancer center. Emergency Radiology, 2020, 27, 597-600.	1.8	5
79	Abdominal imaging findings on computed tomography in patients acutely infected with SARS-CoV-2: what are the findings?. Emergency Radiology, 2021, 28, 1087-1096.	1.8	5
80	Can We Predict Response and/or Resistance to Neoadjuvant Chemoradiotherapy in Patients with Rectal Cancer?. Current Colorectal Cancer Reports, 2014, 10, 164-172.	0.5	4
81	Letter to the Editor re: Perfusion MRI for the prediction of treatment response after preoperative chemoradiotherapy in locally advanced rectal cancer. European Radiology, 2013, 23, 1297-1298.	4.5	3
82	Bone lesions on baseline staging rectal MRI: prevalence and significance in patients with rectal adenocarcinoma. Abdominal Radiology, 2021, 46, 2423-2431.	2.1	3
83	Meaningful words in rectal MRI synoptic reports: How "œpolypoid" may be prognostic. Clinical Imaging, 2021, 80, 371-376.	1.5	3
84	Clinical and radiological predictors of organ preservation in patients with rectal cancer treated with total neoadjuvant therapy.. Journal of Clinical Oncology, 2022, 40, 3619-3619.	1.6	3
85	Halo Signs at Imaging and Their Various Causes. Contemporary Diagnostic Radiology, 2010, 33, 1-6.	0.1	1
86	Initial evaluation of dual-energy computed tomography as an imaging biomarker for hepatic metastases from neuroendocrine tumor of the gastrointestinal tract. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2085-2092.	2.0	1
87	Multi-practice survey on MR imaging practice patterns in rectal cancer in the United States. Abdominal Radiology, 2022, 47, 28-37.	2.1	1
88	Occurrence of peritoneal carcinomatosis in patients with rectal cancer undergoing staging pelvic MRI: clinical observations. European Radiology, 2022, , 1.	4.5	1
89	Extracolonic findings at CT colonography in an oncological hospital setting and why they matter. Clinical Imaging, 2022, 86, 98-102.	1.5	1
90	PET/CT Colonography. Journal of Nuclear Medicine, 2010, 51, 1489.2-1490.	5.0	0

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91	Introduction to the special section on rectal cancer. <i>Abdominal Radiology</i> , 2019, 44, 3497-3497.	2.1	0
92	Atypical Colonic Polyp. <i>Gastroenterology</i> , 2019, 156, 31-33.	1.3	0
93	Malignant perivascular epithelioid cell tumor of the ileum on 18F-fluorodeoxyglucose positron emission tomography/computed tomography with pathological correlation. <i>World Journal of Nuclear Medicine</i> , 2021, 20, 208.	0.5	0