

J Calvin Coffey

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,658
citations

304743

22
h-index

302126

39
g-index

61
all docs

61
docs citations

61
times ranked

2208
citing authors

#	ARTICLE	IF	CITATIONS
1	The mesentery: structure, function, and role in disease. <i>The Lancet Gastroenterology and Hepatology</i> , 2016, 1, 238-247.	8.1	235
2	The abundance of <i>Akkermansia muciniphila</i> and its relationship with sulphated colonic mucins in health and ulcerative colitis. <i>Scientific Reports</i> , 2019, 9, 15683.	3.3	139
3	The Mesenteric Fat and Intestinal Muscle Interface: Creeping Fat Influencing Stricture Formation in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 421-426.	1.9	115
4	A Meta-Analysis to Determine the Effect of Primary Tumor Resection for Stage IV Colorectal Cancer with Unresectable Metastases on Patient Survival. <i>Annals of Surgical Oncology</i> , 2014, 21, 3900-3908.	1.5	113
5	The Mesocolon. <i>Annals of Surgery</i> , 2014, 260, 1048-1056.	4.2	96
6	A Preliminary Study Examining the Binding Capacity of <i>Akkermansia muciniphila</i> and <i>Desulfovibrio</i> spp., to Colonic Mucin in Health and Ulcerative Colitis. <i>PLoS ONE</i> , 2015, 10, e0135280.	2.5	55
7	KRAS mutation does not predict the efficacy of neo-adjuvant chemoradiotherapy in rectal cancer: A systematic review and meta-analysis. <i>Surgical Oncology</i> , 2013, 22, 105-111.	1.6	53
8	Historical development of mesenteric anatomy provides a universally applicable anatomic paradigm for complete/total mesocolic excision. <i>Gastroenterology Report</i> , 2014, 2, 245-250.	1.3	48
9	National trends in intestinal resection for Crohn's disease in the post-biologic era. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1401-1406.	2.2	47
10	The Human Mesenteric Lymph Node Microbiome Differentiates Between Crohn's Disease and Ulcerative Colitis. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 58-66.	1.3	46
11	Mesenteric-Based Surgery Exploits Gastrointestinal, Peritoneal, Mesenteric and Fascial Continuity from Duodenojejunal Flexure to the Anorectal Junction - A Review. <i>Digestive Surgery</i> , 2015, 32, 291-300.	1.2	45
12	Degree of Creeping Fat Assessed by Computed Tomography Enterography is Associated with Intestinal Fibrotic Stricture in Patients with Crohn's Disease: A Potentially Novel Mesenteric Creeping Fat Index. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1161-1173.	1.3	45
13	Postsurgical Recurrence of Ileal Crohn's Disease: An Update on Risk Factors and Intervention Points to a Central Role for Impaired Host-Microflora Homeostasis. <i>World Journal of Surgery</i> , 2010, 34, 1615-1626.	1.6	38
14	Phosphoinositide 3-Kinase Accelerates Postoperative Tumor Growth by Inhibiting Apoptosis and Enhancing Resistance to Chemotherapy-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2005, 280, 20968-20977.	3.4	36
15	A detailed appraisal of mesocolic lymphangiology - an immunohistochemical and stereological analysis. <i>Journal of Anatomy</i> , 2014, 225, 463-472.	1.5	36
16	Defining the mesentery as an organ and what this means for understanding its roles in digestive disorders. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 703-705.	3.0	34
17	Mesenteric excision surgery or conservative limited resection in Crohn's disease: study protocol for an international, multicenter, randomized controlled trial. <i>Trials</i> , 2020, 21, 210.	1.6	31
18	An appraisal of the computed axial tomographic appearance of the human mesentery based on mesenteric contiguity from the duodenojejunal flexure to the mesorectal level. <i>European Radiology</i> , 2016, 26, 714-721.	4.5	30

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19	Systemic Molecular Mediators of Inflammation Differentiate Between Crohn's Disease and Ulcerative Colitis, Implicating Threshold Levels of IL-10 and Relative Ratios of Pro-inflammatory Cytokines in Therapy. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 118-129.	1.3	30
20	Mesentery "a New" organ. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 191-206.	2.6	30
21	The 100 most influential manuscripts in robotic surgery: a bibliometric analysis. <i>Journal of Robotic Surgery</i> , 2020, 14, 155-165.	1.8	29
22	Influences of the colonic microbiome on the mucous gel layer in ulcerative colitis. <i>Gut Microbes</i> , 2014, 5, 277-476.	9.8	28
23	Bacterial Colonization of Colonic Crypt Mucous Gel and Disease Activity in Ulcerative Colitis. <i>Annals of Surgery</i> , 2010, 252, 869-875.	4.2	22
24	The Effect of NOD2 Polymorphism on Postsurgical Recurrence in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1099-1105.	1.9	22
25	Depth-Dependent Differences in Community Structure of the Human Colonic Microbiota in Health. <i>PLoS ONE</i> , 2013, 8, e78835.	2.5	21
26	Transanal total mesocolic excision (taTME) as part of ileoanal pouch formation in ulcerative colitis—first report of a case. <i>International Journal of Colorectal Disease</i> , 2016, 31, 735-736.	2.2	20
27	The development and structure of the mesentery. <i>Communications Biology</i> , 2021, 4, 982.	4.4	20
28	Role of Extended Mesenteric Excision in Postoperative Recurrence of Crohn's Colitis: A Single-Center Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00407.	2.5	20
29	Sulphomucin Expression in Ileal Pouches: Emerging Differences Between Ulcerative Colitis and Familial Adenomatous Polyposis Pouches. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 561-567.	1.3	19
30	Update on the mesentery: structure, function, and role in disease. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 96-106.	8.1	19
31	Surgery for colorectal cancer "standardization required. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 256-257.	17.8	18
32	The Effect of Hysterectomy on Colonoscopy Completion. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 1317-1323.	1.3	17
33	The Targeting of Phosphoinositide-3 Kinase Attenuates Pulmonary Metastatic Tumor Growth Following Laparotomy. <i>Annals of Surgery</i> , 2006, 243, 250-256.	4.2	15
34	Mesenteric organogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2019, 92, 1-3.	5.0	13
35	Standardization of the nomenclature based on contemporary mesocolic anatomy is paramount prior to performing a complete mesocolic excision. <i>International Journal of Colorectal Disease</i> , 2014, 29, 543-544.	2.2	12
36	Propensity score-matched analysis comparing laparoscopic to robotic surgery for colorectal cancer shows comparable clinical and oncological outcomes. <i>Journal of Robotic Surgery</i> , 2021, 15, 389-396.	1.8	11

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37	Mechanical characterisation of porcine non-intestinal colorectal tissues for innovation in surgical instrument design. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2018, 232, 796-806.	1.8	7
38	The development of consensus for complete mesocolic excision (CME) should commence with standardisation of anatomy and related terminology. International Journal of Colorectal Disease, 2014, 29, 763-764.	2.2	6
39	Tolerization with BLP down-regulates HMGB1â€™a critical mediator of sepsis-related lethality. Journal of Leukocyte Biology, 2007, 82, 906-914.	3.3	4
40	Adults with Crohnâ€™s disease exhibit elevated gynoid fat and reduced android fat irrespective of disease relapse or remission. Scientific Reports, 2021, 11, 19258.	3.3	4
41	Adipocyte-Epithelial Interactions and Crohn's Disease - An Emerging Drug Target. EBioMedicine, 2017, 23, 193-194.	6.1	3
42	The importance of the mesentery in emergency general surgery: ignore the mesentery at your peril. Mesentery and Peritoneum, 2018, 2, 4-4.	0.1	3
43	Colonisation of the colonic mucus gel layer with butyrogenic and hydrogenotropic bacteria in health and ulcerative colitis. Scientific Reports, 2021, 11, 7262.	3.3	3
44	Histology of the mesentery. , 2017, , 47-56.		3
45	Mesenteric physiology. , 2017, , 69-84.		3
46	A study of laparoscopic instrument use during colorectal surgery. Applied Ergonomics, 2019, 78, 301-308.	3.1	2
47	3D modelling of non-intestinal colorectal anatomy. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 73-82.	2.8	1
48	General Anatomy of the Mesentery. , 2021, , 15-24.		1
49	Embryology of the Mesentery. , 2021, , 9-14.		1
50	Fat and Fibrosis. , 2018, , 97-109.		0
51	Extent of Mesenteric Resection. , 2019, , 247-254.		0
52	Total Hindgut Mesenteric Mobilization for taTME. , 2019, , 357-372.		0
53	Microbiota in Pouchitis and De Novo Crohnâ€™s Disease of the Ileal Pouch. , 2019, , 119-127.		0
54	Mesenteric Neoplasms. , 2021, , 475-487.		0

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55	Redefining the Mesentery as an Organ. , 2021, , 3-8.		0
56	Mesenteric Resection in Crohn's Disease. , 2021, , 397-404.		0