

# Sarah C Glover

## List of Publications by Year in descending order

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79  
papers

2,112  
citations

331259

21  
h-index

253896

43  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental Transfer of Anti-Tumor Necrosis Factor Agents in Pregnant Patients With Inflammatory Bowel Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 286-292.	2.4	420
2	Elevated basal serum tryptase identifies a multisystem disorder associated with increased TPSAB1 copy number. <i>Nature Genetics</i> , 2016, 48, 1564-1569.	9.4	279
3	Impaired local intrinsic immunity to SARS-CoV-2 infection in severe COVID-19. <i>Cell</i> , 2021, 184, 4713-4733.e22.	13.5	206
4	Interleukin 1 $\beta$ Mediates Intestinal Inflammation in Mice and Patients With Interleukin 10 Receptor Deficiency. <i>Gastroenterology</i> , 2016, 151, 1100-1104.	0.6	156
5	Real-world Pattern of Biologic Use in Patients With Inflammatory Bowel Disease: Treatment Persistence, Switching, and Importance of Concurrent Immunosuppressive Therapy. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1417-1427.	0.9	89
6	ROCK-II mediates colon cancer invasion via regulation of MMP-2 and MMP-13 at the site of invadopodia as revealed by multiphoton imaging. <i>Laboratory Investigation</i> , 2007, 87, 1149-1158.	1.7	81
7	Quantitative assessment of intestinal stiffness and associations with fibrosis in human inflammatory bowel disease. <i>PLoS ONE</i> , 2018, 13, e0200377.	1.1	53
8	Expression of GRP and Its Receptor in Well-differentiated Colon Cancer Cells Correlates with the Presence of Focal Adhesion Kinase Phosphorylated at Tyrosines 397 and 407. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1041-1048.	1.3	52
9	The gut microbiome of COVID-19 recovered patients returns to uninfected status in a minority-dominated United States cohort. <i>Gut Microbes</i> , 2021, 13, 1-15.	4.3	46
10	Neuromedin B and its receptor are mitogens in both normal and malignant epithelial cells lining the colon. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G718-G728.	1.6	41
11	Defining baseline variability of serum tryptase levels improves accuracy in identifying anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1010-1017.e10.	1.5	38
12	Vedolizumab Is Safe and Effective in Elderly Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, E17.	0.9	32
13	Enrichment of IL-17A+ IFN- $\gamma$ + and IL-22+ IFN- $\gamma$ + T cell subsets is associated with reduction of Nkp44+ ILC3s in the terminal ileum of Crohn's disease patients. <i>Clinical and Experimental Immunology</i> , 2017, 190, 143-153.	1.1	32
14	Clinical relevance of inherited genetic differences in human tryptases. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 638-647.	0.5	30
15	Increased frequency of gastrin-releasing peptide receptor gene mutations during colon-adenocarcinoma progression. <i>Molecular Carcinogenesis</i> , 2003, 37, 5-15.	1.3	28
16	Enhanced TH17 Responses in Patients with IL10 Receptor Deficiency and Infantile-onset IBD. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1950-1961.	0.9	28
17	The differential frequency of Lineage $\alpha^+$ CRTH2 $\alpha^+$ CD45+Nkp44 $\alpha^+$ CD117 $\alpha^+$ CD127+ILC subset in the inflamed terminal ileum of patients with Crohn's disease. <i>Cellular Immunology</i> , 2016, 304-305, 63-68.	1.4	27
18	Phosphorylation of focal adhesion kinase tyrosine 397 critically mediates gastrin-releasing peptide's morphogenic properties. <i>Journal of Cellular Physiology</i> , 2004, 199, 77-88.	2.0	25

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19	Perioperative Care of Patients with Inflammatory Bowel Disease: Focus on Nutritional Support. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-13.	0.7	24
20	Distinct Small Intestine Mast Cell Histologic Changes in Patients With Hereditary Alpha-tryptasemia and Mast Cell Activation Syndrome. <i>American Journal of Surgical Pathology</i> , 2021, 45, 997-1004.	2.1	24
21	Influence of host immunoregulatory genes, ER stress and gut microbiota on the shared pathogenesis of inflammatory bowel disease and Type 1 diabetes. <i>Immunotherapy</i> , 2013, 5, 1357-1366.	1.0	23
22	Treatment with Y-27632, a ROCK Inhibitor, Increases the Proinvasive Nature of SW620 Cells on 3D Collagen Type 1 Matrix. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-7.	1.0	22
23	Lipidomic analysis of urinary exosomes from hereditary $\alpha$ -tryptasemia patients and healthy volunteers. <i>FASEB BioAdvances</i> , 2019, 1, 624-638.	1.3	21
24	Aryl hydrocarbon receptor signaling involves in the human intestinal ILC3/ILC1 conversion in the inflamed terminal ileum of Crohn's disease patients. <i>Inflammation and Cell Signaling</i> , 2016, 3, .	1.6	21
25	Pre-operative total parenteral nutrition improves post-operative outcomes in a subset of Crohn's disease patients undergoing major abdominal surgery. <i>Gastroenterology Report</i> , 2019, 7, 107-114.	0.6	20
26	Higher Molecular Weight Polyethylene Glycol Increases Cell Proliferation While Improving Barrier Function in an <i>In Vitro</i> Colon Cancer Model. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-7.	3.0	17
27	Small intestinal immunopathology and GI-associated antibody formation in hereditary alpha-tryptasemia. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 813-821.e7.	1.5	17
28	Transient upregulation of GRP and its receptor critically regulate colon cancer cell motility during remodeling. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, G1274-G1282.	1.6	16
29	Treatment-resistant eosinophilic oesophagitis successfully managed with tofacitinib. <i>BMJ Case Reports</i> , 2019, 12, e232558.	0.2	16
30	Innate Lymphoid Cells in Inflammatory Bowel Disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 415-421.	1.0	15
31	Mucosal Biomarker of Innate Immune Activation Predicts Response to Vedolizumab in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 1554-1561.	0.9	12
32	Increased ACE2 Levels and Mortality Risk of Patients With COVID-19 on Proton Pump Inhibitor Therapy. <i>American Journal of Gastroenterology</i> , 2021, 116, 1638-1645.	0.2	12
33	Intestinal Epithelial Cell Regulation of Adaptive Immune Dysfunction in Human Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2016, 7, 679.	2.2	11
34	Clinical Manifestations of Copper Deficiency: A Case Report and Review of the Literature. <i>Nutrition in Clinical Practice</i> , 2021, 36, 1080-1085.	1.1	11
35	MyD88 regulates a prolonged adaptation response to environmental dust exposure-induced lung disease. <i>Respiratory Research</i> , 2020, 21, 97.	1.4	11
36	Successful targeted treatment of mast cell activation syndrome with tofacitinib. <i>European Journal of Haematology</i> , 2017, 99, 190-193.	1.1	10

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37	Febrile pleuropericarditis, a potentially life-threatening adverse event of balsalazide – case report and literature review of the side effects of 5-aminosalicylates. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 667-675.	1.3	9
38	Chronic Inflammatory Demyelinating Polyneuropathy Following Anti-TNF Therapy With Infliximab for Crohn's Disease. <i>ACG Case Reports Journal</i> , 2016, 3, 187-189.	0.2	9
39	Incorporation of Scribes Into the Inflammatory Bowel Disease Clinic Improves Quality of Care and Physician Productivity. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 552-557.	0.9	9
40	STAT3 Genotypic Variant rs744166 and Increased Tyrosine Phosphorylation of STAT3 in IL-23 Responsive Innate Lymphoid Cells during Pathogenesis of Crohn's Disease. <i>Journal of Immunology Research</i> , 2019, 2019, 1-10.	0.9	9
41	Increased Mucosal IL-22 Production of an IL-10RA Mutation Patient Following Anakinra Treatment Suggests Further Mechanism for Mucosal Healing. <i>Journal of Clinical Immunology</i> , 2017, 37, 104-107.	2.0	8
42	Urinary manifestations in African American and Caucasian inflammatory bowel disease patients: a retrospective cohort study. <i>BMC Urology</i> , 2022, 22, 1.	0.6	8
43	Tumor Stiffness Is Unrelated to Myosin Light Chain Phosphorylation in Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e79776.	1.1	7
44	The extracellular matrix microtopography drives critical changes in cellular motility and Rho A activity in colon cancer cells. <i>Cancer Cell International</i> , 2010, 10, 24.	1.8	6
45	Examination of gene expression in saliva samples from COVID-19 patients to study the host defense response against SARS-CoV-2 in the oral cavity. <i>Molecular Oral Microbiology</i> , 2021, 36, 157-158.	1.3	6
46	ROCK I Has More Accurate Prognostic Value than MET in Predicting Patient Survival in Colorectal Cancer. <i>Anticancer Research</i> , 2015, 35, 3267-73.	0.5	6
47	The Current State of Care for Black and Hispanic Inflammatory Bowel Disease Patients. <i>Inflammatory Bowel Diseases</i> , 2023, 29, 297-307.	0.9	6
48	Vedolizumab: a novel medical intervention in the treatment of primary sclerosing cholangitis. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-220351.	0.2	5
49	Epithelial Cell Biomarkers Are Predictive of Response to Biologic Agents in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 677-685.	0.9	5
50	P087 ILEAL BIOMARKER OF INNATE IMMUNE ACTIVATION CAN PREDICT CLINICAL RESPONSE TO VEDOLIZUMAB IN CROHN'S DISEASE. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S41-S41.	0.9	4
51	Hereditary alpha-tryptasemia despite normal tryptase-encoding gene copy number owing to copy number loss in trans. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 128, 460-461.	0.5	4
52	A humanized monoclonal antibody against the endothelial chemokine CCL21 for the diagnosis and treatment of inflammatory bowel disease. <i>PLoS ONE</i> , 2021, 16, e0252805.	1.1	3
53	Expression of Grp and its receptor in well differentiated human colon cancer cells correlates with the presence of focal adhesion kinase phosphorylated at tyrosines 397 and 407. <i>Gastroenterology</i> , 2003, 124, A610.	0.6	2
54	Complete resolution of severe ulcerative colitis after haploidentical hematopoietic stem cell transplantation followed by post-transplant high-dose cyclophosphamide. <i>Bone Marrow Transplantation</i> , 2017, 52, 1204-1205.	1.3	2

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55	Effects of Preoperative Use of Biologic Agents on Operative Outcomes in Crohn's Disease Patients. <i>American Surgeon</i> , 2018, 84, 1526-1530.	0.4	2
56	Small Bowel Pyogenic Granuloma With Cytomegalovirus Infection in a Patient With Crohn's Disease (Report of a Case and Review of the Literature). <i>In Vivo</i> , 2019, 33, 251-254.	0.6	2
57	Failure to thrive: A severe manifestation of interleukin 10 receptor A mutation in adult inflammatory bowel disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, , .	1.3	2
58	Effects of Preoperative Use of Biologic Agents on Operative Outcomes in Crohn's Disease Patients. <i>American Surgeon</i> , 2018, 84, 1526-1530.	0.4	2
59	Caco-2 cell remodeling is regulated by transient up-regulation of gastrin-releasing peptide (GRP) and its receptor (GRPR). <i>Gastroenterology</i> , 2003, 124, A100.	0.6	1
60	Tofacitinib for the treatment of tumor necrosis factor- $\alpha$ inhibitor refractory esophageal Crohn's disease: a case report. <i>Journal of Medical Case Reports</i> , 2016, 10, 264.	0.4	1
61	Oesophageal mastocytosis: eosinophilic oesophagitis without eosinophils?. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-221276.	0.2	1
62	OUP accepted manuscript. <i>Gastroenterology Report</i> , 2022, 10, goab041.	0.6	1
63	The Impact of Transition Readiness and Stress on Patient-Centered Outcomes in Young Adults With Inflammatory Bowel Disease. <i>Gastroenterology Nursing</i> , 2021, 44, 259-267.	0.2	1
64	Pharmacologically inactivating mutations in the GRPR gene increase in frequency as human colon cancers de-differentiate. <i>Gastroenterology</i> , 2001, 120, A60-A61.	0.6	0
65	Method for and characterization of proteins isolated by laser capture microdissection from formalin-fixed, paraffin-embedded tumors. <i>Gastroenterology</i> , 2001, 120, A170.	0.6	0
66	FAK phosphorylation at Y397 mediates GRP's morphogenic properties of enhancing cell attachment and promoting tissue remodeling. <i>Gastroenterology</i> , 2003, 124, A23.	0.6	0
67	GRP receptor-induced phosphorylation of FAK-Y397 decreases cell distensibility and blebbing. <i>Gastroenterology</i> , 2003, 124, A602.	0.6	0
68	S2057 A Loss of Symbiosis with Certain Strains of Commensal E Coli Leads to Increased Colon Cancer Invasion in An In Vitro Colon Cancer Model Via Activation of Rac and MMP-1. <i>Gastroenterology</i> , 2008, 134, A-306.	0.6	0
69	S2007 Bacterial Microbiota Fingerprints Are Altered in Colon Cancer. <i>Gastroenterology</i> , 2008, 134, A-296.	0.6	0
70	S2056 Polyethylene Glycol (PEG) Prevents Against the Pro-Invasive Effects of Both Commensal and Pathogenic E. coli and May Increase Chemoresponsiveness of Colon Cancer Cells By Increasing Proliferation. <i>Gastroenterology</i> , 2009, 136, A-321.	0.6	0
71	S1883 To Biopsy or Not to Biopsy in Chronic Constipation? a Possible Role for Eosinophils in This Irritating Condition. <i>Gastroenterology</i> , 2009, 136, A-284.	0.6	0
72	T1754 Commensal E. coli Strains Have the Ability to Alter the ECM Topography Independent of Colonic Epithelial Cells. <i>Gastroenterology</i> , 2009, 136, A-573.	0.6	0

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73	T1750 In Vitro and In Vivo Evidence in Support of Differentiation of Colon Cancer Stem Cells Into Adipocyte-Like Cells. <i>Gastroenterology</i> , 2010, 138, S-570.	0.6	0
74	W1769 Colon Cancer and Rho Kinase: Is Rock-II Really the Most Active Rock?. <i>Gastroenterology</i> , 2010, 138, S-736.	0.6	0
75	Sa1916 Increased Expression of ROCK I and Met in Colorectal Cancer Is Associated With Decreased Patient Survival. <i>Gastroenterology</i> , 2014, 146, S-328.	0.6	0
76	Evaluation Of Antigenic Triggers and Etiologies In Eosinophilic Esophagitis: A Single Center Experience. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB261.	1.5	0
77	Coming full circle: an impressive case of Crohn's disease. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015214132.	0.2	0
78	Response to Cheng et al.. <i>American Journal of Gastroenterology</i> , 2021, Publish Ahead of Print, .	0.2	0
79	A Spy took a bite to get the diagnosis right: the benefit of SpyGlass technology in the diagnosis of autoimmune pancreatitis evading traditional diagnostic methods. <i>BMJ Open Gastroenterology</i> , 2021, 8, e000694.	1.1	0