

# Paul G Horgan

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

3,265  
citations

159585

30  
h-index

168389

53  
g-index

112  
all docs

112  
docs citations

112  
times ranked

5136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial NOTCH Signaling Rewires the Tumor Microenvironment of Colorectal Cancer to Drive Poor-Prognosis Subtypes and Metastasis. <i>Cancer Cell</i> , 2019, 36, 319-336.e7.	16.8	278
2	Routine clinical markers of the magnitude of the systemic inflammatory response after elective operation: A systematic review. <i>Surgery</i> , 2015, 157, 362-380.	1.9	266
3	The role of the systemic inflammatory response in predicting outcomes in patients with advanced inoperable cancer: Systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 116, 134-146.	4.4	241
4	The role of the systemic inflammatory response in predicting outcomes in patients with operable cancer: Systematic review and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 16717.	3.3	206
5	NF- $\kappa$ B pathways in the development and progression of colorectal cancer. <i>Translational Research</i> , 2018, 197, 43-56.	5.0	164
6	The relationship between computed tomography-derived body composition, systemic inflammatory response, and survival in patients undergoing surgery for colorectal cancer. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 111-122.	7.3	118
7	The prognostic value of systemic inflammation in patients undergoing surgery for colon cancer: comparison of composite ratios and cumulative scores. <i>British Journal of Cancer</i> , 2018, 119, 40-51.	6.4	103
8	Postoperative Systemic Inflammatory Response, Complication Severity, and Survival Following Surgery for Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 2832-2840.	1.5	100
9	The prognostic value of the systemic inflammatory response in randomised clinical trials in cancer: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 132, 130-137.	4.4	95
10	The relationship between tumour stage, systemic inflammation, body composition and survival in patients with colorectal cancer. <i>Clinical Nutrition</i> , 2018, 37, 1279-1285.	5.0	93
11	The role of tumour budding in predicting survival in patients with primary operable colorectal cancer: A systematic review. <i>Cancer Treatment Reviews</i> , 2015, 41, 151-159.	7.7	87
12	The clinical utility of the local inflammatory response in colorectal cancer. <i>European Journal of Cancer</i> , 2014, 50, 309-319.	2.8	81
13	The impact of the type and severity of postoperative complications on long-term outcomes following surgery for colorectal cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 97, 168-177.	4.4	73
14	Evaluation of a Tumor Microenvironment-Based Prognostic Score in Primary Operable Colorectal Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 882-888.	7.0	69
15	A Postoperative Systemic Inflammation Score Predicts Short- and Long-Term Outcomes in Patients Undergoing Surgery for Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 1100-1109.	1.5	62
16	Mismatch repair status in patients with primary operable colorectal cancer: associations with the local and systemic tumour environment. <i>British Journal of Cancer</i> , 2016, 114, 562-570.	6.4	59
17	The Neutrophil-Platelet Score (NPS) Predicts Survival in Primary Operable Colorectal Cancer and a Variety of Common Cancers. <i>PLoS ONE</i> , 2015, 10, e0142159.	2.5	57
18	The relationship between tumour budding, the tumour microenvironment and survival in patients with primary operable colorectal cancer. <i>British Journal of Cancer</i> , 2016, 115, 156-163.	6.4	54

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19	Computed tomographyâ€defined low skeletal muscle index and density in cancer patients: observations from a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1408-1417.	7.3	50
20	Perioperative Blood Transfusion is Associated with Postoperative Systemic Inflammatory Response and Poorer Outcomes Following Surgery for Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2020, 27, 833-843.	1.5	48
21	The Relationship Between Tumor Budding, Tumor Microenvironment, and Survival in Patients with Primary Operable Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2019, 26, 4397-4404.	1.5	47
22	The relationship between right-sided tumour location, tumour microenvironment, systemic inflammation, adjuvant therapy and survival in patients undergoing surgery for colon and rectal cancer. <i>British Journal of Cancer</i> , 2018, 118, 705-712.	6.4	46
23	Neutrophil count is the most important prognostic component of the differential white cell count in patients undergoing elective surgery for colorectal cancer. <i>American Journal of Surgery</i> , 2015, 210, 24-30.	1.8	41
24	Signal Transduction and Activator of Transcription-3 (STAT3) in Patients with Colorectal Cancer: Associations with the Phenotypic Features of the Tumor and Host. <i>Clinical Cancer Research</i> , 2017, 23, 1698-1709.	7.0	38
25	Src family kinases, HCK and FGR, associate with local inflammation and tumour progression in colorectal cancer. <i>Cellular Signalling</i> , 2019, 56, 15-22.	3.6	38
26	The impact of preoperative corticosteroids on the systemic inflammatory response and postoperative complications following surgery for gastrointestinal cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 101, 139-150.	4.4	37
27	Colorectal cancer subtypes: Translation to routine clinical pathology. <i>Cancer Treatment Reviews</i> , 2017, 57, 1-7.	7.7	36
28	The detection and role of lymphatic and blood vessel invasion in predicting survival in patients with node negative operable primary colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 90, 77-90.	4.4	34
29	The Pretreatment Systemic Inflammatory Response is an Important Determinant of Poor Pathologic Response for Patients Undergoing Neoadjuvant Therapy for Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 1295-1303.	1.5	34
30	The perioperative immune/inflammatory insult in cancer surgery. <i>Oncolmmunology</i> , 2013, 2, e27324.	4.6	32
31	The effect of anesthesia on the postoperative systemic inflammatory response in patients undergoing surgery: A systematic review and meta-analysis. <i>Surgery Open Science</i> , 2020, 2, 1-21.	1.2	31
32	The Impact of Preoperative Dexamethasone on the Magnitude of the Postoperative Systemic Inflammatory Response and Complications Following Surgery for Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2017, 24, 2104-2112.	1.5	30
33	The role of perineural invasion in predicting survival in patients with primary operable colorectal cancer: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 112, 11-20.	4.4	30
34	The Epidemiology and Risk Factors for Renal Cancer. <i>Current Urology</i> , 2013, 6, 169-174.	0.6	26
35	The in situ local immune response, tumour senescence, and proliferation in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 412-412.	1.6	26
36	High IKKÎ± expression is associated with reduced time to recurrence and cancer specific survival in oestrogen receptor (ER)â€positive breast cancer. <i>International Journal of Cancer</i> , 2017, 140, 1633-1644.	5.1	22

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37	The Relationship Between Tumor Glucose Metabolism and Host Systemic Inflammatory Responses in Patients with Cancer: A Systematic Review. <i>Journal of Nuclear Medicine</i> , 2019, 60, 467-471.	5.0	22
38	Staging the tumor and staging the host: A two centre, two country comparison of systemic inflammatory responses of patients undergoing resection of primary operable colorectal cancer. <i>American Journal of Surgery</i> , 2018, 216, 458-464.	1.8	21
39	Normocytic anaemia is associated with systemic inflammation and poorer survival in patients with colorectal cancer treated with curative intent. <i>International Journal of Colorectal Disease</i> , 2019, 34, 401-408.	2.2	20
40	Histological phenotypic subtypes predict recurrence risk and response to adjuvant chemotherapy in patients with stage III colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 283-296.	3.0	17
41	Relationship between immune checkpoint proteins, tumour microenvironment characteristics, and prognosis in primary operable colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 121-134.	3.0	17
42	A Prospective Study of the Role of Inflammation in Bladder Cancer. <i>Current Urology</i> , 2013, 6, 189-193.	0.6	16
43	The relationship between members of the canonical NF- $\kappa$ B pathway, components of tumour microenvironment and survival in patients with invasive ductal breast cancer. <i>Oncotarget</i> , 2017, 8, 33002-33013.	1.8	15
44	Clinical utility of the preoperative Glasgow prognostic score in patients undergoing potentially curative resection for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, 3611-3611.	1.6	15
45	Androgen receptor phosphorylation status at serine 578 predicts poor outcome in prostate cancer patients. <i>Oncotarget</i> , 2017, 8, 4875-4887.	1.8	14
46	The relationship between 18F-FDG-PETCT-derived tumour metabolic activity, nutritional risk, body composition, systemic inflammation and survival in patients with lung cancer. <i>Scientific Reports</i> , 2020, 10, 20819.	3.3	13
47	Relationship between tumour PTEN/Akt/COX-2 expression, inflammatory response and survival in patients with colorectal cancer. <i>Oncotarget</i> , 2016, 7, 70601-70612.	1.8	12
48	Preoperative, biopsy-based assessment of the tumour microenvironment in patients with primary operable colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 30-39.	3.0	11
49	Systemic Inflammation and Outcome in 2295 Patients with Stage III Colorectal Cancer from Scotland and Norway: First Results from the ScotScan Colorectal Cancer Group. <i>Annals of Surgical Oncology</i> , 2020, 27, 2784-2794.	1.5	11
50	The Glasgow Microenvironment Score associates with prognosis and adjuvant chemotherapy response in colorectal cancer. <i>British Journal of Cancer</i> , 2021, 124, 786-796.	6.4	11
51	The prevalence and prognostic value of frailty screening measures in patients undergoing surgery for colorectal cancer: observations from a systematic review. <i>BMC Geriatrics</i> , 2022, 22, 260.	2.7	11
52	How and why systemic inflammation worsens quality of life in patients with advanced cancer. <i>Expert Review of Quality of Life in Cancer Care</i> , 2017, 2, 167-175.	0.6	10
53	An exploratory study examining the relationship between performance status and systemic inflammation frameworks and cytokine profiles in patients with advanced cancer. <i>Medicine (United Tj ETQq1 1 0.784314 rg80 /Overbo</i>	0.784314	10
54	The association between markers of tumour cell metabolism, the tumour microenvironment and outcomes in patients with colorectal cancer. <i>International Journal of Cancer</i> , 2019, 144, 2320-2329.	5.1	10

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55	The relationship between computed tomography derived skeletal muscle index, psoas muscle index and clinical outcomes in patients with operable colorectal cancer. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 104-113.	1.2	10
56	The impact of preoperative systemic inflammation on the efficacy of intravenous iron infusion to correct anaemia prior to surgery for colorectal cancer. <i>Perioperative Medicine (London, England)</i> , 2020, 9, 17.	1.5	10
57	Determinants of emergency presentation in patients with colorectal cancer: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 4366.	3.3	9
58	Predictive Biomarkers for Endocrine Therapy: Retrospective Study in Tamoxifen and Exemestane Adjuvant Multinational (TEAM) Trial. <i>Journal of the National Cancer Institute</i> , 2018, 110, 616-627.	6.3	8
59	The relationship between body mass index, sex, and postoperative outcomes in patients undergoing potentially curative surgery for colorectal cancer. <i>Clinical Nutrition ESPEN</i> , 2019, 30, 185-189.	1.2	8
60	Relationship between computed tomography-derived body composition, sex, and post-operative complications in patients with colorectal cancer. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1450-1457.	2.9	8
61	Comparison of the prognostic value of MUST, ECOG-PS, mGPS and CT derived body composition analysis in patients with advanced lung cancer. <i>Clinical Nutrition ESPEN</i> , 2020, 40, 349-356.	1.2	8
62	Longâ€Term Followâ€Up of Patients Undergoing Resection of TNM Stage I Colorectal Cancer: An Analysis of Tumour and Host Determinants of Outcome. <i>World Journal of Surgery</i> , 2016, 40, 1485-1491.	1.6	6
63	The relationship between cardiopulmonary exercise test variables, the systemic inflammatory response, and complications following surgery for colorectal cancer. <i>Perioperative Medicine (London, England)</i> , 2018, 7, 11.	1.5	6
64	Quantitative data on red cell measures of iron status and their relation to the magnitude of the systemic inflammatory response and survival in patients with colorectal cancer. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1205-1211.	1.0	6
65	A comparison of the prognostic value of composite ratios and cumulative scores in patients with operable rectal cancer. <i>Scientific Reports</i> , 2020, 10, 17965.	3.3	6
66	The role of faecal calprotectin in diagnosis and staging of colorectal neoplasia: a systematic review and meta-analysis. <i>BMC Gastroenterology</i> , 2022, 22, 176.	2.0	6
67	The relationship between computed tomographyâ€derived body composition and survival in colorectal cancer: the effect of image software. <i>JCSM Rapid Communications</i> , 2020, 3, 81-90.	1.6	5
68	The relationship between anaesthetic technique, clinicopathological characteristics and the magnitude of the postoperative systemic inflammatory response in patients undergoing elective surgery for colon cancer. <i>PLoS ONE</i> , 2020, 15, e0228580.	2.5	5
69	Longitudinal Changes in CT Body Composition in Patients Undergoing Surgery for Colorectal Cancer and Associations With Peri-Operative Clinicopathological Characteristics. <i>Frontiers in Nutrition</i> , 2021, 8, 678410.	3.7	5
70	The role of faecal calprotectin in the identification of colorectal neoplasia in patients attending for screening colonoscopy. <i>Colorectal Disease</i> , 2021, , .	1.4	5
71	A Survey of Attitudes towards the Clinical Application of Systemic Inflammation Based Prognostic Scores in Cancer. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	3.0	4
72	Factors associated with the efficacy of polyp detection during routine flexible sigmoidoscopy. <i>Frontline Gastroenterology</i> , 2018, 9, 135-142.	1.8	4

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73	Aortic calcification is associated with non-infective rather than infective postoperative complications following colorectal cancer resection: an observational cohort study. <i>European Radiology</i> , 2021, 31, 4319-4329.	4.5	4
74	The Relationship Between Co-morbidity, Screen-detection and Outcome in Patients Undergoing Resection for Colorectal Cancer. <i>World Journal of Surgery</i> , 2021, 45, 2251-2260.	1.6	4
75	Attitudes of surgeons to the use of postoperative markers of the systemic inflammatory response following elective surgery. <i>Annals of Medicine and Surgery</i> , 2017, 21, 14-19.	1.1	3
76	The inflammatory microenvironment in screen-detected premalignant adenomatous polyps: early results from the integrated technologies for improved polyp surveillance (INCISE) project. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 983-989.	1.6	3
77	The effect of anesthesia on the magnitude of the postoperative systemic inflammatory response in patients undergoing elective surgery for colorectal cancer in the context of an enhanced recovery pathway. <i>Medicine (United States)</i> , 2021, 100, e23997.	1.0	3
78	The relationship between systemic inflammation and stoma formation following anterior resection for rectal cancer: A cross-sectional study. <i>International Journal of Surgery</i> , 2017, 37, 79-84.	2.7	2
79	Attitudes towards the use of perioperative steroids in resectional colorectal cancer surgery in the UK: A qualitative study. <i>Annals of Medicine and Surgery</i> , 2019, 48, 23-28.	1.1	2
80	The relationship between tumour necrosis, circulating IL-6 concentrations, and inflammatory responses in patients undergoing curative resection for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 404-404.	1.6	2
81	Comparison of Methods to Identify Lymphatic and Blood Vessel Invasion and their Prognostic Value in Patients with Primary Operable Colorectal Cancer. <i>Anticancer Research</i> , 2015, 35, 6457-63.	1.1	2
82	Evaluation of clinical prognostic variables on short-term outcome for colorectal cancer surgery: An overview and minimum dataset. <i>Cancer Treatment and Research Communications</i> , 2022, 31, 100544.	1.7	2
83	Spatial expression of IKK-alpha is associated with a differential mutational landscape and survival in primary colorectal cancer. <i>British Journal of Cancer</i> , 2022, , .	6.4	2
84	Relationship between BMI, CT-derived body composition and colorectal neoplasia in a bowel screening population. <i>Scottish Medical Journal</i> , 0, , 003693302211022.	1.3	2
85	RE: nab-Paclitaxel Plus Gemcitabine for Metastatic Pancreatic Cancer: Long-Term Survival From a Phase III Trial. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv204.	6.3	1
86	Vascular calcification and response to neoadjuvant therapy in locally advanced rectal cancer: an exploratory study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 3409-3420.	2.5	1
87	The relationship between systemic inflammation-based prognostic scores and body composition analysis in colorectal cancer patients.. <i>Journal of Clinical Oncology</i> , 2014, 32, 407-407.	1.6	1
88	The impact of aspirin and statin usage on the likelihood of advanced neoplasia at colonoscopy following a positive FOB screening test.. <i>Journal of Clinical Oncology</i> , 2013, 31, 346-346.	1.6	1
89	Temporal trends in colorectal cancer stage and presentation since the introduction of a national bowel screening program.. <i>Journal of Clinical Oncology</i> , 2015, 33, 522-522.	1.6	1
90	The relationship between systemic inflammation, body composition and clinical outcomes in patients with operable colorectal cancer at low and medium to high nutritional risk. <i>JCSM Clinical Reports</i> , 2020, 5, 99-107.	1.3	1

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91	The relationship between members of the canonical NF- $\kappa$ B pathway, tumour microenvironment and cancer specific survival in colorectal cancer patients. <i>Histology and Histopathology</i> , 2020, 35, 569-578.	0.7	1
92	Pathological Correlation between Number of Biopsies and Radical Surgery: Does It Make a Difference to Final Pathology?. <i>Current Urology</i> , 2013, 7, 24-27.	0.6	0
93	The relationship between serum and tumoral CRP, Akt, MAPK, and survival in patients undergoing potentially curative resection for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14110-e14110.	1.6	0
94	The effect of deprivation on uptake and outcomes in a population-based FOBt colorectal cancer screening program.. <i>Journal of Clinical Oncology</i> , 2012, 30, 3599-3599.	1.6	0
95	Is systemic inflammation the result of insufficient cortisol production in patients with colorectal cancer?. <i>Journal of Clinical Oncology</i> , 2012, 30, e14092-e14092.	1.6	0
96	Identification of stage I/II colorectal cancer patients at risk of recurrence: The role of elastica stains to detect venous invasion.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14117-e14117.	1.6	0
97	The relationship between tumor expression of phosphorylated STAT3 and pathology and outcome in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14054-e14054.	1.6	0
98	The impact of the peak (day 2) C-reactive protein (CRP) on the day 3 and day 4 CRP thresholds associated with infective complications following curative surgery in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 595-595.	1.6	0
99	Association of the canonical NF- $\kappa$ B pathway with clinical outcome measures in ER-negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 588-588.	1.6	0
100	The relationship between the local inflammatory response and postoperative infective complications following resection for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 413-413.	1.6	0
101	The host inflammatory responses, tumor stroma percentage, and survival in colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 549-549.	1.6	0
102	Efficacy of a population-based colorectal cancer screening program and analysis of outcomes in screen-detected and non-screen-detected tumors.. <i>Journal of Clinical Oncology</i> , 2014, 32, 394-394.	1.6	0
103	The relationship between tumor and host factors and survival in patients undergoing adjuvant chemotherapy for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 525-525.	1.6	0
104	Determinants of anemia in screen-detected colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 430-430.	1.6	0
105	Pre- and postoperative inflammatory response to predict survival in patients undergoing potentially curative resection for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 609-609.	1.6	0
106	Assessment of the tumor inflammatory cell infiltrate in preoperative colonoscopic biopsies of patients with primary operable colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 637-637.	1.6	0
107	The relationship between red cell distribution width (RDW), markers of systemic inflammation and survival in patients undergoing curative surgery for colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 589-589.	1.6	0
108	Changes in the inflammatory microenvironment in premalignant colonic adenomatous polyps: Evidence for immunosurveillance?. <i>Journal of Clinical Oncology</i> , 2015, 33, 535-535.	1.6	0

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109	The clinical utility of a tumour microenvironment-based histopathological score in patients with primary operable colorectal cancer.. Journal of Clinical Oncology, 2015, 33, 664-664.	1.6	0
110	PTH-95â€¦Relationship between faecal calprotectin and risk of future colorectal neoplasia. , 2021, , .		0
111	Relationship between preâ€¦operative glycated haemoglobin and surgical site infection in patients undergoing elective colon cancer surgery. Oncology Letters, 2022, 24, .	1.8	0