Donald C Mcmillan

List of Publications by Citations

421 papers	22,771 citations	76 h-index	136 g-index
439 ext. papers	26,466 ext. citations	5.2 avg, IF	7.38 L-index

#	Paper	IF	Citations
421	Cancer-related inflammation and treatment effectiveness. *Lancet Oncology, The*, **2014**, 15, e493-503	21.7	945
420	The systemic inflammation-based neutrophil-lymphocyte ratio: experience in patients with cancer. *Critical Reviews in Oncology/Hematology*, **2013**, 88, 218-30	7	827
419	The systemic inflammation-based Glasgow Prognostic Score: a decade of experience in patients with cancer. *Cancer Treatment Reviews*, **2013**, 39, 534-40	14.4	797
418	Role of systemic inflammatory response in predicting survival in patients with primary operable cancer. *Future Oncology*, **2010**, 6, 149-63	3.6	643
417	Systemic inflammation, nutritional status and survival in patients with cancer. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2009**, 12, 223-6	3.8	606
416	A comparison of inflammation-based prognostic scores in patients with cancer. A Glasgow Inflammation Outcome Study. *European Journal of Cancer*, **2011**, 47, 2633-41	7.5	518
415	Evaluation of cumulative prognostic scores based on the systemic inflammatory response in patients with inoperable non-small-cell lung cancer. *British Journal of Cancer*, **2003**, 89, 1028-30	8.7	498
414	ESPEN expert group recommendations for action against cancer-related malnutrition. *Clinical Nutrition*, **2017**, 36, 1187-1196	5.9	439
413	Evaluation of an inflammation-based prognostic score (GPS) in patients undergoing resection for colon and rectal cancer. *International Journal of Colorectal Disease*, **2007**, 22, 881-6	3	387
412	An inflammation-based prognostic score (mGPS) predicts cancer survival independent of tumour site: a Glasgow Inflammation Outcome Study. *British Journal of Cancer*, **2011**, 104, 726-34	8.7	323
411	A derived neutrophil to lymphocyte ratio predicts survival in patients with cancer. *British Journal of Cancer*, **2012**, 107, 695-9	8.7	290
410	Albumin concentrations are primarily determined by the body cell mass and the systemic inflammatory response in cancer patients with weight loss. *Nutrition and Cancer*, **2001**, 39, 210-3	2.8	283
409	Comparison of an inflammation-based prognostic score (GPS) with performance status (ECOG) in patients receiving platinum-based chemotherapy for inoperable non-small-cell lung cancer. *British Journal of Cancer*, **2004**, 90, 1704-6	8.7	280
408	An inflammation-based prognostic score and its role in the nutrition-based management of patients with cancer. *Proceedings of the Nutrition Society*, **2008**, 67, 257-62	2.9	278
407	Comparison of the prognostic value of selected markers of the systemic inflammatory response in patients with colorectal cancer. *British Journal of Cancer*, **2007**, 97, 1266-70	8.7	248
406	Evaluation of an inflammation-based prognostic score in patients with inoperable gastro-oesophageal cancer. *British Journal of Cancer*, **2006**, 94, 637-41	8.7	238
405	The systemic inflammatory response, weight loss, performance status and survival in patients with inoperable non-small cell lung cancer. *British Journal of Cancer*, **2002**, 87, 264-7	8.7	232

404	The relation between acute changes in the systemic inflammatory response and plasma 25-hydroxyvitamin D concentrations after elective knee arthroplasty. *American Journal of Clinical Nutrition*, **2011**, 93, 1006-11	7	227
403	Cancer and systemic inflammation: treat the tumour and treat the host. *British Journal of Cancer*, **2014**, 110, 1409-12	8.7	205
402	Quantitative data on the magnitude of the systemic inflammatory response and its effect on micronutrient status based on plasma measurements. *American Journal of Clinical Nutrition*, **2012**, 95, 64-71	7	201
401	Measurement of the systemic inflammatory response predicts cancer-specific and non-cancer survival in patients with cancer. *Nutrition and Cancer*, **2001**, 41, 64-9	2.8	189
400	Routine clinical markers of the magnitude of the systemic inflammatory response after elective operation: a systematic review. *Surgery*, **2015**, 157, 362-80	3.6	186
399	Evaluation of an inflammation-based prognostic score in patients with metastatic renal cancer. *Cancer*, **2007**, 109, 205-12	6.4	180
398	The relationship between tumour T-lymphocyte infiltration, the systemic inflammatory response and survival in patients undergoing curative resection for colorectal cancer. *British Journal of Cancer*, **2005**, 92, 651-4	8.7	177
397	Evaluation of an inflammation-based prognostic score (GPS) in patients with metastatic breast cancer. *British Journal of Cancer*, **2006**, 94, 227-30	8.7	174
396	The role of the systemic inflammatory response in predicting outcomes in patients with advanced inoperable cancer: Systematic review and meta-analysis. *Critical Reviews in Oncology/Hematology*, **2017**, 116, 134-146	7	161
395	The correlation between fatigue, physical function, the systemic inflammatory response, and psychological distress in patients with advanced lung cancer. *Cancer*, **2005**, 103, 377-82	6.4	160
394	An evaluation of the impact of a multidisciplinary team, in a single centre, on treatment and survival in patients with inoperable non-small-cell lung cancer. *British Journal of Cancer*, **2005**, 93, 977-8	8.7	158
393	Effect of the inflammatory response on trace element and vitamin status. *Annals of Clinical Biochemistry*, **2000**, 37 (Pt 3), 289-97	2.2	149
392	The role of the systemic inflammatory response in predicting outcomes in patients with operable cancer: Systematic review and meta-analysis. *Scientific Reports*, **2017**, 7, 16717	4.9	143
391	The relationship between weight loss and interleukin 6 in non-small-cell lung cancer. *British Journal of Cancer*, **1996**, 73, 1560-2	8.7	143
390	Preoperative systemic inflammation predicts postoperative infectious complications in patients undergoing curative resection for colorectal cancer. *British Journal of Cancer*, **2009**, 100, 1236-9	8.7	141
389	The relationship between the presence and site of cancer, an inflammation-based prognostic score and biochemical parameters. Initial results of the Glasgow Inflammation Outcome Study. *British Journal of Cancer*, **2010**, 103, 870-6	8.7	138
388	A prospective longitudinal study of performance status, an inflammation-based score (GPS) and survival in patients with inoperable non-small-cell lung cancer. *British Journal of Cancer*, **2005**, 92, 1834-6	8.7	137
387	C-reactive protein as a predictor of postoperative infective complications after curative resection in patients with colorectal cancer. *Annals of Surgical Oncology*, **2012**, 19, 4168-77	3.1	136

386	Evaluation of an inflammation-based prognostic score in patients with inoperable pancreatic cancer. *Pancreatology*, **2006**, 6, 450-3	3.8	134
385	Albumin synthesis rates are not decreased in hypoalbuminemic cachectic cancer patients with an ongoing acute-phase protein response. *Annals of Surgery*, **1998**, 227, 249-54	7.8	131
384	An elevated C-reactive protein concentration, prior to surgery, predicts poor cancer-specific survival in patients undergoing resection for gastro-oesophageal cancer. *British Journal of Cancer*, **2006**, 94, 1568-71	8.7	128
383	Systemic inflammatory response predicts outcome in patients undergoing resection for ductal adenocarcinoma head of pancreas. *British Journal of Cancer*, **2005**, 92, 21-3	8.7	128
382	A prospective randomized study of megestrol acetate and ibuprofen in gastrointestinal cancer patients with weight loss. *British Journal of Cancer*, **1999**, 79, 495-500	8.7	128
381	Colorectal Cancer, Systemic Inflammation, and Outcome: Staging the Tumor and Staging the Host. *Annals of Surgery*, **2016**, 263, 326-36	7.8	128
380	A prospective study of tumor recurrence and the acute-phase response after apparently curative colorectal cancer surgery. *American Journal of Surgery*, **1995**, 170, 319-22	2.7	127
379	Comparison of the prognostic value of inflammation-based pathologic and biochemical criteria in patients undergoing potentially curative resection for colorectal cancer. *Annals of Surgery*, **2009**, 249, 788-93	7.8	122
378	The relationship between tumour stroma percentage, the tumour microenvironment and survival in patients with primary operable colorectal cancer. *Annals of Oncology*, **2014**, 25, 644-651	10.3	121
377	The role of the in situ local inflammatory response in predicting recurrence and survival in patients with primary operable colorectal cancer. *Cancer Treatment Reviews*, **2012**, 38, 451-66	14.4	121
376	Prognostic factors in patients with advanced cancer: a comparison of clinicopathological factors and the development of an inflammation-based prognostic system. *Clinical Cancer Research*, **2013**, 19, 5456-64	12.9	121
375	Pancreatic cancer as a model: inflammatory mediators, acute-phase response, and cancer cachexia. *World Journal of Surgery*, **1999**, 23, 584-8	3.3	121
374	The relationship between T-lymphocyte infiltration, stage, tumour grade and survival in patients undergoing curative surgery for renal cell cancer. *British Journal of Cancer*, **2003**, 89, 1906-8	8.7	120
373	Prognostic factors in advanced gastrointestinal cancer patients with weight loss. *Nutrition and Cancer*, **2000**, 37, 36-40	2.8	115
372	Epidemiology of colorectal liver metastases. *Surgical Oncology*, **2007**, 16, 3-5	2.5	114
371	Effect of a fish oil-enriched nutritional supplement on metabolic mediators in patients with pancreatic cancer cachexia. *Nutrition and Cancer*, **2001**, 40, 118-24	2.8	112
370	The relationships between body composition and the systemic inflammatory response in patients with primary operable colorectal cancer. *PLoS ONE*, **2012**, 7, e41883	3.7	111
369	Male gender adversely affects survival following surgery for colorectal cancer. *British Journal of Surgery*, **2003**, 90, 711-5	5.3	109

368	Comparison of the prognostic value of tumour- and patient-related factors in patients undergoing potentially curative resection of oesophageal cancer. *World Journal of Surgery*, **2011**, 35, 1861-6	3.3	106
367	Elevated circulating interleukin-6 is associated with an acute-phase response but reduced fixed hepatic protein synthesis in patients with cancer. *Annals of Surgery*, **1991**, 213, 26-31	7.8	105
366	Impact of weight loss, appetite, and the inflammatory response on quality of life in gastrointestinal cancer patients. *Nutrition and Cancer*, **1998**, 32, 76-80	2.8	104
365	The relationship between components of tumour inflammatory cell infiltrate and clinicopathological factors and survival in patients with primary operable invasive ductal breast cancer. *British Journal of Cancer*, **2012**, 107, 864-73	8.7	99
364	A prospective comparison of the prognostic value of tumor- and patient-related factors in patients undergoing potentially curative surgery for pancreatic ductal adenocarcinoma. *Annals of Surgical Oncology*, **2011**, 18, 2318-28	3.1	96
363	Prognostic Tools in Patients With Advanced Cancer: A Systematic Review. *Journal of Pain and Symptom Management*, **2017**, 53, 962-970.e10	4.8	95
362	Longitudinal study of body cell mass depletion and the inflammatory response in cancer patients. *Nutrition and Cancer*, **1998**, 31, 101-5	2.8	95
361	Comparison of the prognostic value of longitudinal measurements of systemic inflammation in patients undergoing curative resection of colorectal cancer. *British Journal of Cancer*, **2013**, 109, 24-8	8.7	94
360	The systemic inflammatory response and its relationship to pain and other symptoms in advanced cancer. *Oncologist*, **2013**, 18, 1050-5	5.7	92
359	Is hypoalbuminemia an independent prognostic factor in patients with gastric cancer?. *World Journal of Surgery*, **2010**, 34, 2393-8	3.3	92
358	The relationship between lymphocyte subsets and clinico-pathological determinants of survival in patients with primary operable invasive ductal breast cancer. *British Journal of Cancer*, **2013**, 109, 1676-84	8.7	91
357	Towards a simple objective framework for the investigation and treatment of cancer cachexia: the Glasgow Prognostic Score. *Cancer Treatment Reviews*, **2014**, 40, 685-91	14.4	90
356	Quality of Life in Patients With Advanced Cancer: Differential Association With Performance Status and Systemic Inflammatory Response. *Journal of Clinical Oncology*, **2016**, 34, 2769-75	2.2	90
355	NF-B pathways in the development and progression of colorectal cancer. *Translational Research*, **2018**, 197, 43-56	11	89
354	The relationship between circulating concentrations of C-reactive protein, inflammatory cytokines and cytokine receptors in patients with non-small-cell lung cancer. *British Journal of Cancer*, **2004**, 91, 1993-5	8.7	88
353	The relationship between T-lymphocyte subset infiltration and survival in patients with prostate cancer. *British Journal of Cancer*, **2004**, 91, 541-3	8.7	87
352	Chronic inflammation and pancreatic cancer. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2008**, 22, 65-73	2.5	86
351	Fibrinogen synthesis is elevated in fasting cancer patients with an acute phase response. *Journal of Nutrition*, **1998**, 128, 1355-60	4.1	85

350	Optimisation and validation of a sensitive high-performance liquid chromatography assay for routine measurement of pyridoxal 5-phosphate in human plasma and red cells using pre-column semicarbazide derivatisation. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2003**, 792, 333-43	3.2	83
349	The relationship between hypoalbuminaemia, tumour volume and the systemic inflammatory response in patients with colorectal liver metastases. *British Journal of Cancer*, **2004**, 91, 205-7	8.7	80
348	Optimization of the systemic inflammation-based Glasgow prognostic score: a Glasgow Inflammation Outcome Study. *Cancer*, **2013**, 119, 2325-32	6.4	78
347	Reply: Glasgow Prognostic Score as a predictive factor differentiating surgical site infection and remote infection following colorectal cancer surgery?. *British Journal of Cancer*, **2009**, 101, 1650-1650	8.7	78
346	Lymphocyte-C-reactive Protein Ratio as Promising New Marker for Predicting Surgical and Oncological Outcomes in Colorectal Cancer. *Annals of Surgery*, **2020**, 272, 342-351	7.8	77
345	Evaluation of a cumulative prognostic score based on the systemic inflammatory response in patients undergoing potentially curative surgery for colorectal cancer. *British Journal of Cancer*, **2004**, 90, 1707-9	8.7	75
344	The relationship between the systemic inflammatory response and survival in patients with transitional cell carcinoma of the urinary bladder. *British Journal of Cancer*, **2005**, 92, 625-7	8.7	75
343	Systemic inflammation predicts all-cause mortality: a glasgow inflammation outcome study. *PLoS ONE*, **2015**, 10, e0116206	3.7	75
342	Prognosis in advanced lung cancer--A prospective study examining key clinicopathological factors. *Lung Cancer*, **2015**, 88, 304-9	5.9	74
341	The prognostic value of histological tumor necrosis in solid organ malignant disease: a systematic review. *Future Oncology*, **2011**, 7, 1223-35	3.6	74
340	Comparison of visual and automated assessment of Ki-67 proliferative activity and their impact on outcome in primary operable invasive ductal breast cancer. *British Journal of Cancer*, **2012**, 106, 383-8	8.7	72
339	Prospective study of the relationship between the systemic inflammatory response, prognostic scoring systems and relapse-free and cancer-specific survival in patients undergoing potentially curative resection for renal cancer. *BJU International*, **2008**, 101, 959-63	5.6	72
338	Metabolic response to feeding in weight-losing pancreatic cancer patients and its modulation by a fish-oil-enriched nutritional supplement. *Clinical Science*, **2000**, 98, 389-399	6.5	71
337	Longitudinal study of weight, appetite, performance status, and inflammation in advanced gastrointestinal cancer. *Nutrition and Cancer*, **1999**, 35, 127-9	2.8	71
336	Score based on hypoalbuminemia and elevated C-reactive protein predicts survival in patients with advanced gastrointestinal cancer. *Nutrition and Cancer*, **2004**, 48, 171-3	2.8	70
335	The clinical utility of the local inflammatory response in colorectal cancer. *European Journal of Cancer*, **2014**, 50, 309-19	7.5	69
334	Does interleukin-6 link explain the link between tumour necrosis, local and systemic inflammatory responses and outcome in patients with colorectal cancer?. *Cancer Treatment Reviews*, **2013**, 39, 89-96	14.4	69
333	Postoperative Systemic Inflammatory Response, Complication Severity, and Survival Following Surgery for Colorectal Cancer. *Annals of Surgical Oncology*, **2016**, 23, 2832-40	3.1	69

332	The prognostic value of systemic inflammation in patients undergoing surgery for colon cancer: comparison of composite ratios and cumulative scores. *British Journal of Cancer*, **2018**, 119, 40-51	8.7	69
331	Clinical utility of the pretreatment glasgow prognostic score in patients with advanced inoperable non-small cell lung cancer. *Journal of Thoracic Oncology*, **2012**, 7, 655-62	8.9	68
330	Comparison of the prognostic value of tumour and patient related factors in patients undergoing potentially curative resection of gastric cancer. *American Journal of Surgery*, **2012**, 204, 294-9	2.7	68
329	Tumour inflammatory infiltrate predicts survival following curative resection for node-negative colorectal cancer. *European Journal of Cancer*, **2009**, 45, 2138-45	7.5	68
328	The relationship between quality of life (EORTC QLQ-C30) and survival in patients with gastro-oesophageal cancer. *British Journal of Cancer*, **2008**, 98, 888-93	8.7	67
327	The relationship between tumour stage, systemic inflammation, body composition and survival in patients with colorectal cancer. *Clinical Nutrition*, **2018**, 37, 1279-1285	5.9	66
326	The relationship between computed tomography-derived body composition, systemic inflammatory response, and survival in patients undergoing surgery for colorectal cancer. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 111-122	10.3	66
325	The relationship between the tumour stroma percentage, clinicopathological characteristics and outcome in patients with operable ductal breast cancer. *British Journal of Cancer*, **2014**, 111, 157-65	8.7	65
324	The relationship between the preoperative systemic inflammatory response and cancer-specific survival in patients undergoing potentially curative resection for renal clear cell cancer. *British Journal of Cancer*, **2006**, 94, 781-4	8.7	65
323	SIRT2: tumour suppressor or tumour promoter in operable breast cancer?. *European Journal of Cancer*, **2014**, 50, 290-301	7.5	63
322	Enhanced Recovery After Surgery: Which Components, If Any, Impact on The Systemic Inflammatory Response Following Colorectal Surgery?: A Systematic Review. *Medicine (United States)*, **2015**, 94, e1286	1.8	62
321	Systemic inflammatory response, prostate-specific antigen and survival in patients with metastatic prostate cancer. *Urologia Internationalis*, **2006**, 77, 127-9	1.9	62
320	Circulating IL-6 concentrations link tumour necrosis and systemic and local inflammatory responses in patients undergoing resection for colorectal cancer. *British Journal of Cancer*, **2013**, 109, 131-7	8.7	60
319	The role of tumour budding in predicting survival in patients with primary operable colorectal cancer: a systematic review. *Cancer Treatment Reviews*, **2015**, 41, 151-9	14.4	60
318	Clinical utility of the Glasgow Prognostic Score in patients undergoing curative nephrectomy for renal clear cell cancer: basis of new prognostic scoring systems. *British Journal of Cancer*, **2012**, 106, 279-83	8.7	60
317	A systematic review of POSSUM and its related models as predictors of post-operative mortality and morbidity in patients undergoing surgery for colorectal cancer. *Journal of Gastrointestinal Surgery*, **2010**, 14, 1511-20	3.3	59
316	Comparison of tumour-based (Petersen Index) and inflammation-based (Glasgow Prognostic Score) scoring systems in patients undergoing curative resection for colon cancer. *British Journal of Cancer* , **2009**, 100, 701-6	8.7	58
315	The relationship between the systemic inflammatory response, tumour proliferative activity, T-lymphocytic and macrophage infiltration, microvessel density and survival in patients with primary operable breast cancer. *British Journal of Cancer*, **2008**, 99, 1013-9	8.7	58

314	The prognostic value of the systemic inflammatory response in randomised clinical trials in cancer: A systematic review. *Critical Reviews in Oncology/Hematology*, **2018**, 132, 130-137	7	58
313	The relationship between patient physiology, the systemic inflammatory response and survival in patients undergoing curative resection of colorectal cancer. *British Journal of Cancer*, **2010**, 103, 1356-61	8.7	57
312	The relationship between the systemic inflammatory response, tumour proliferative activity, T-lymphocytic infiltration and COX-2 expression and survival in patients with transitional cell carcinoma of the urinary bladder. *British Journal of Cancer*, **2006**, 95, 1234-8	8.7	57
311	Systemic inflammation and survival of patients with prostate cancer: evidence from the Glasgow Inflammation Outcome Study. *Prostate Cancer and Prostatic Diseases*, **2012**, 15, 195-201	6.2	56
310	The impact of anti-inflammatory agents on the outcome of patients with colorectal cancer. *Cancer Treatment Reviews*, **2014**, 40, 68-77	14.4	55
309	Use of inflammatory markers to guide cancer treatment. *Clinical Pharmacology and Therapeutics*, **2011**, 90, 475-8	6.1	55
308	The impact of perioperative risk, tumor pathology and surgical complications on disease recurrence following potentially curative resection of colorectal cancer. *Annals of Surgery*, **2011**, 254, 83-9	7.8	55
307	Mismatch repair status in patients with primary operable colorectal cancer: associations with the local and systemic tumour environment. *British Journal of Cancer*, **2016**, 114, 562-70	8.7	54
306	Expression of RUNX1 correlates with poor patient prognosis in triple negative breast cancer. *PLoS ONE*, **2014**, 9, e100759	3.7	54
305	Persistent elevation of C-reactive protein following esophagogastric cancer resection as a predictor of postoperative surgical site infectious complications. *World Journal of Surgery*, **2011**, 35, 1017-25	3.3	54
304	Evaluation of the relationship between the systemic inflammatory response and cancer-specific survival in patients with primary operable breast cancer. *British Journal of Cancer*, **2007**, 96, 891-5	8.7	54
303	Perioperative nutrition: Recommendations from the ESPEN expert group. *Clinical Nutrition*, **2020**, 39, 3211-3227	5.9	54
302	The systemic inflammatory response, performance status and survival in patients undergoing alpha-interferon treatment for advanced renal cancer. *British Journal of Cancer*, **2004**, 91, 1236-8	8.7	52
301	Relationship between emergency presentation, systemic inflammatory response, and cancer-specific survival in patients undergoing potentially curative surgery for colon cancer. *American Journal of Surgery*, **2009**, 197, 544-9	2.7	51
300	A prospective study of the impact of weight loss and the systemic inflammatory response on quality of life in patients with inoperable non-small cell lung cancer. *Lung Cancer*, **2003**, 40, 295-9	5.9	51
299	Acute-phase reactants and plasma trace element concentrations in non-small cell lung cancer patients and controls. *Nutrition and Cancer*, **1997**, 28, 308-12	2.8	50
298	The relationship between reduced vitamin antioxidant concentrations and the systemic inflammatory response in patients with common solid tumours. *Clinical Nutrition*, **2002**, 21, 161-4	5.9	50
297	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. *Critical Reviews in Oncology/Hematology*, **2016**, 97, 168-77	7	49

296	The role of lymphatic and blood vessel invasion in predicting survival and methods of detection in patients with primary operable breast cancer. *Critical Reviews in Oncology/Hematology*, **2014**, 89, 231-41	7	49
295	Deprivation and colorectal cancer surgery: longer-term survival inequalities are due to differential postoperative mortality between socioeconomic groups. *Annals of Surgical Oncology*, **2013**, 20, 2132-9	3.1	49
294	Elevated preoperative C-reactive protein predicts poor cancer specific survival in patients undergoing resection for non-small cell lung cancer. *Journal of Thoracic Oncology*, **2010**, 5, 988-92	8.9	49
293	A pilot study of megestrol acetate and ibuprofen in the treatment of cachexia in gastrointestinal cancer patients. *British Journal of Cancer*, **1997**, 76, 788-90	8.7	49
292	Vitamin antioxidants, lipid peroxidation, tumour stage, the systemic inflammatory response and survival in patients with colorectal cancer. *International Journal of Cancer*, **2008**, 123, 2460-4	7.5	49
291	Serum amylase on the night of surgery predicts clinically significant pancreatic fistula after pancreaticoduodenectomy. *Hpb*, **2014**, 16, 610-9	3.8	48
290	The effect of the systemic inflammatory response on plasma vitamin 25 (OH) D concentrations adjusted for albumin. *PLoS ONE*, **2014**, 9, e92614	3.7	48
289	The relationships between cellular components of the peritumoural inflammatory response, clinicopathological characteristics and survival in patients with primary operable colorectal cancer. *British Journal of Cancer*, **2012**, 106, 2010-5	8.7	48
288	The presence of a systemic inflammatory response predicts poorer survival in patients receiving adjuvant 5-FU chemotherapy following potentially curative resection for colorectal cancer. *British Journal of Cancer*, **2006**, 94, 1833-6	8.7	48
287	The relationship between tumor inflammatory cell infiltrate and outcome in patients with pancreatic ductal adenocarcinoma. *Annals of Surgical Oncology*, **2012**, 19, 3581-90	3.1	47
286	Comparison of an inflammation-based prognostic score (GPS) with performance status (ECOG-ps) in patients receiving palliative chemotherapy for gastroesophageal cancer. *Journal of Gastroenterology and Hepatology (Australia)*, **2008**, 23, e325-9	4	47
285	The relationship between plasma and red cell concentrations of vitamins thiamine diphosphate, flavin adenine dinucleotide and pyridoxal 5-phosphate following elective knee arthroplasty. *Clinical Nutrition*, **2004**, 23, 1080-3	5.9	47
284	Evaluation of a tumor microenvironment-based prognostic score in primary operable colorectal cancer. *Clinical Cancer Research*, **2015**, 21, 882-8	12.9	46
283	A Postoperative Systemic Inflammation Score Predicts Short- and Long-Term Outcomes in Patients Undergoing Surgery for Colorectal Cancer. *Annals of Surgical Oncology*, **2017**, 24, 1100-1109	3.1	46
282	Quantitative SERRS immunoassay for the detection of human PSA. *Analyst, The*, **2009**, 134, 842-4	5	45
281	Effect of inflammation on measures of antioxidant status in patients with non-small cell lung cancer. *American Journal of Clinical Nutrition*, **1997**, 66, 1283-5	7	45
280	The relationship between the local and systemic inflammatory responses and survival in patients undergoing resection for localized renal cancer. *BJU International*, **2008**, 102, 756-61	5.6	45
279	Relation between pyridoxal and pyridoxal phosphate concentrations in plasma, red cells, and white cells in patients with critical illness. *American Journal of Clinical Nutrition*, **2008**, 88, 140-6	7	45

278	Changes in micronutrient concentrations following anti-inflammatory treatment in patients with gastrointestinal cancer. *Nutrition*, **2000**, 16, 425-8	4.8	45
277	Pyridoxal phosphate decreases in plasma but not erythrocytes during systemic inflammatory response. *Clinical Chemistry*, **2003**, 49, 515-8	5.5	43
276	The co-ordinated cytokine/hormone response to acute injury incorporates leptin. *Cytokine*, **2000**, 12, 1042-5	4	43
275	The Neutrophil-Platelet Score (NPS) Predicts Survival in Primary Operable Colorectal Cancer and a Variety of Common Cancers. *PLoS ONE*, **2015**, 10, e0142159	3.7	43
274	The relationship between tumour budding, the tumour microenvironment and survival in patients with primary operable colorectal cancer. *British Journal of Cancer*, **2016**, 115, 156-63	8.7	42
273	The relationship between the local and systemic inflammatory responses and survival in patients undergoing curative surgery for colon and rectal cancers. *Journal of Gastrointestinal Surgery*, **2009**, 13, 2011-8; discussion 2018-9	3.3	42
272	Adiponectin and the systemic inflammatory response in weight-losing patients with non-small cell lung cancer. *Cytokine*, **2004**, 27, 90-2	4	42
271	The impact of age, sex and socioeconomic deprivation on outcomes in a colorectal cancer screening programme. *PLoS ONE*, **2013**, 8, e66063	3.7	41
270	Effect of intraoperative fluid optimisation on renal function in patients undergoing emergency abdominal surgery: a randomised controlled pilot study (ISRCTN 11799696). *International Journal of Surgery*, **2008**, 6, 197-204	7.5	41
269	The effect of the systemic inflammatory response on plasma zinc and selenium adjusted for albumin. *Clinical Nutrition*, **2016**, 35, 381-387	5.9	39
268	The clinical utility of the combination of T stage and venous invasion to predict survival in patients undergoing surgery for colorectal cancer. *Annals of Surgery*, **2014**, 259, 1156-65	7.8	39
267	The role of the tumour inflammatory cell infiltrate in predicting recurrence and survival in patients with primary operable breast cancer. *Cancer Treatment Reviews*, **2012**, 38, 943-55	14.4	39
266	Relationship between preoperative comorbidity, systemic inflammatory response, and survival in patients undergoing curative resection for colorectal cancer. *Annals of Surgical Oncology*, **2011**, 18, 997-1005	3.1	39
265	Neutrophil count is the most important prognostic component of the differential white cell count in patients undergoing elective surgery for colorectal cancer. *American Journal of Surgery*, **2015**, 210, 24-30	2.7	38
264	The relationship between tumour budding, the tumour microenvironment and survival in patients with invasive ductal breast cancer. *British Journal of Cancer*, **2015**, 113, 1066-74	8.7	38
263	Fish oil-enriched nutrition combined with systemic chemotherapy for gastrointestinal cancer patients with cancer cachexia. *Scientific Reports*, **2017**, 7, 4826	4.9	38
262	Elastica staining for venous invasion results in superior prediction of cancer-specific survival in colorectal cancer. *Annals of Surgery*, **2010**, 252, 989-97	7.8	38
261	Lymphocyte-to-C-reactive protein ratio and score are clinically feasible nutrition-inflammation markers of outcome in patients with gastric cancer. *Clinical Nutrition*, **2020**, 39, 1209-1217	5.9	38

260	Pre-operative cardiopulmonary exercise testing predicts adverse post-operative events and non-progression to adjuvant therapy after major pancreatic surgery. *Hpb*, **2013**, 15, 899-907	3.8	37
259	Relationship between weight loss, reduction of body cell mass and inflammatory response in patients with cancer. *British Journal of Surgery*, **1994**, 81, 1011-4	5.3	37
258	Biological variation of vitamins in blood of healthy individuals. *Clinical Chemistry*, **2005**, 51, 2145-50	5.5	37
257	Circulating miR-203 derived from metastatic tissues promotes myopenia in colorectal cancer patients. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 536-548	10.3	36
256	The modified Glasgow prognostic score in prostate cancer: results from a retrospective clinical series of 744 patients. *BMC Cancer*, **2013**, 13, 292	4.8	36
255	The relationship between tumour necrosis, tumour proliferation, local and systemic inflammation, microvessel density and survival in patients undergoing potentially curative resection of oesophageal adenocarcinoma. *British Journal of Cancer*, **2012**, 106, 702-10	8.7	36
254	Effect of increased protein intake and nutritional status on whole-body protein metabolism of AIDS patients with weight loss. *Metabolism: Clinical and Experimental*, **1995**, 44, 1159-65	12.7	36
253	Emergency presentation of node-negative colorectal cancer treated with curative surgery is associated with poorer short and longer-term survival. *International Journal of Colorectal Disease*, **2014**, 29, 591-8	3	35
252	POSSUM and its related models as predictors of postoperative mortality and morbidity in patients undergoing surgery for gastro-oesophageal cancer: a systematic review. *World Journal of Surgery*, **2010**, 34, 2076-82	3.3	35
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