James R Howe

List of Publications by Year in Descending Order

148 papers	6,503 citations	33 h-index	78 g-index
166 ext. papers	7,542 ext. citations	4.3 avg, IF	5.64 L-index

#	Paper	IF	Citations
148	The impact of DNA testing on management of patients with colorectal cancer.. *Annals of Gastroenterological Surgery*, **2022**, 6, 17-28	4.3	0
147	Open Adrenalectomy **2022**, 1025-1031		
146	Carcinoid Crisis **2021**, 1039-1052		
145	ASO Visual Abstract: Management of Duodenal Neuroendocrine Tumors-Surgical Versus Endoscopic Mucosal Resection. *Annals of Surgical Oncology*, **2021**, 1	3.1	1
144	Pancreatic Neuroendocrine Tumors: Molecular Mechanisms and Therapeutic Targets. *Cancers*, **2021** , 13,	6.6	6
143	ASO Author Reflections: Endoscopic Management is Reasonable for . *Annals of Surgical Oncology*, **2021**, 1	3.1	
142	Presacral neuroendocrine tumors associated with the Currarino syndrome. *American Journal of Medical Genetics, Part A*, **2021**, 185, 1582-1588	2.5	1
141	The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Management of Metastatic and/or Unresectable Pheochromocytoma and Paraganglioma. *Pancreas*, **2021**, 50, 469-493	2.6	12
140	Surgery vs Observation for Patients With Small Pancreatic Neuroendocrine Tumors. *JAMA Surgery*, **2021**, 156, 412-413	5.4	1
139	Influence of endocrine multidisciplinary tumor board on patient management and treatment decision making. *American Journal of Surgery*, **2021**,	2.7	1
138	Racial disparities in comorbid conditions among patients undergoing thyroidectomy for Graves' disease: An ACS-NSQIP analysis. *American Journal of Surgery*, **2021**, 221, 106-110	2.7	1
137	It Is Time to Rethink Biomarkers for Surveillance of Small Bowel Neuroendocrine Tumors. *Annals of Surgical Oncology*, **2021**, 28, 732-741	3.1	7
136	Metastatic pancreatic neuroendocrine tumors have decreased somatostatin expression and increased Akt signaling. *Surgery*, **2021**, 169, 155-161	3.6	4
135	Surgical Management of Neuroendocrine Tumor Liver Metastases. *Surgical Oncology Clinics of North America*, **2021**, 30, 39-55	2.7	3
134	Jejunoileal Neuroendocrine Tumors **2021**, 157-177		
133	B7 immune-checkpoints as targets for the treatment of neuroendocrine tumors. *Endocrine-Related Cancer*, **2021**, 28, 135-149	5.7	3
132	ASO Author Reflections: Indolent Growth and Small Bowel Neuroendocrine Tumor Management. *Annals of Surgical Oncology*, **2021**, 28, 2752-2753	3.1	

131	ASO Visual Abstract: Management of Small Bowel Neuroendocrine Tumors. *Annals of Surgical Oncology*, **2021**, 28, 2754-2755	3.1	
130	Expression of cancer stem cell markers in tall cell variant papillary thyroid cancer identifies a molecular profile predictive of recurrence in classic papillary thyroid cancer. *Surgery*, **2021**,	3.6	1
129	Management of Duodenal Neuroendocrine Tumors: Surgical versus Endoscopic Mucosal Resection. *Annals of Surgical Oncology*, **2021**, 1	3.1	2
128	ENETS standardized (synoptic) reporting for molecular imaging studies in neuroendocrine tumours. *Journal of Neuroendocrinology*, **2021**, e13040	3.8	4
127	Hypoglycemia secondary to insulinoma masking the onset of type 1 diabetes in an adolescent. *Clinical Case Reports (discontinued)*, **2021**, 9, e04868	0.7	
126	The Landmark Series: Management of Small Bowel Neuroendocrine Tumors. *Annals of Surgical Oncology*, **2021**, 28, 2741-2751	3.1	5
125	Small Bowel Neuroendocrine Tumors. *Current Problems in Surgery*, **2020**, 57, 100823	2.8	3
124	Carcinoid Tumors: Past, Present, and Future. *Indian Journal of Surgical Oncology*, **2020**, 11, 182-187	0.7	1
123	Management of Small Bowel Neuroendocrine Tumors. *Surgical Oncology Clinics of North America*, **2020**, 29, 223-241	2.7	8
122	The Landmark Series: Neuroendocrine Tumor Liver Metastases. *Annals of Surgical Oncology*, **2020**, 27, 3270-3280	3.1	10
121	Gene Expression Signatures Identify Novel Therapeutics for Metastatic Pancreatic Neuroendocrine Tumors. *Clinical Cancer Research*, **2020**, 26, 2011-2021	12.9	15
120	The North American Neuroendocrine Tumor Society Consensus Paper on the Surgical Management of Pancreatic Neuroendocrine Tumors. *Pancreas*, **2020**, 49, 1-33	2.6	102
119	The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Medical Management of Pancreatic Neuroendocrine Tumors. *Pancreas*, **2020**, 49, 863-881	2.6	35
118	Prospective Analysis of the Impact of 68Ga-DOTATOC Positron Emission Tomography-Computerized Axial Tomography on Management of Pancreatic and Small Bowel Neuroendocrine Tumors. *Pancreas*, **2020**, 49, 1033-1036	2.6	2
117	Evaluation and Management of Neuroendocrine Tumors of the Pancreas. *Surgical Clinics of North America*, **2019**, 99, 793-814	4	35
116	The Pancreas as a Site of Metastasis or Second Primary in Patients with Small Bowel Neuroendocrine Tumors. *Annals of Surgical Oncology*, **2019**, 26, 2525-2532	3.1	1
115	Establishment and Characterization of Small Bowel Neuroendocrine Tumor Spheroids. *Journal of Visualized Experiments*, **2019**,	1.6	8
114	RABL6A inhibits tumor-suppressive PP2A/AKT signaling to drive pancreatic neuroendocrine tumor growth. *Journal of Clinical Investigation*, **2019**, 129, 1641-1653	15.9	17

113	Discordant findings on preoperative imaging for primary hyperparathyroidism and thyroid disease: Choosing the path to follow. *Surgery*, **2019**, 166, 678-685	3.6	1
112	Management of asymptomatic, well-differentiated PNETs: results of the Delphi consensus process of the Americas Hepato-Pancreato-Biliary Association. *Hpb*, **2019**, 21, 515-523	3.8	9
111	Does attending a Delphi consensus conference impact surgeon attitudes? Survey results from the Americas HepatoPancreatoBiliary Association consensus conference on small asymptomatic pancreatic neuroendocrine tumors. *Hpb*, **2019**, 21, 524-530	3.8	
110	Effective cytoreduction can be achieved in patients with numerous neuroendocrine tumor liver metastases (NETLMs). *Surgery*, **2019**, 165, 166-175	3.6	43
109	Radioguided Surgery With Gallium for Neuroendocrine Tumors. *JAMA Surgery*, **2019**, 154, 45-46	5.4	2
108	The Prognostic Impact of KRAS Mutation in Patients Having Curative Resection of Synchronous Colorectal Liver Metastases. *Journal of Gastrointestinal Surgery*, **2019**, 23, 1957-1963	3.3	13
107	Clusterin in Neuroendocrine Epithelial Neoplasms: Absence of Expression in a Well-differentiated Tumor Suggests a Jejunoileal Origin. *Applied Immunohistochemistry and Molecular Morphology*, **2018**, 26, 94-100	1.9	7
106	Appropriate Use Criteria for Somatostatin Receptor PET Imaging in Neuroendocrine Tumors. *Journal of Nuclear Medicine*, **2018**, 59, 66-74	8.9	138
105	The Distal Predilection of Small Bowel Neuroendocrine Tumors. *Annals of Surgical Oncology*, **2018**, 25, 3207-3213	3.1	23
104	Risk factors for 30-day readmission after adrenalectomy. *Surgery*, **2018**, 164, 766-773	3.6	8
103	Patient Selection and Surgical Approach to Neuroendocrine Tumor Liver Metastases **2018**, 243-254		
102	Changes in gene expression in small bowel neuroendocrine tumors associated with progression to metastases. *Surgery*, **2018**, 163, 232-239	3.6	10
101	Injection of bulking agents for laryngoplasty. *Surgery*, **2018**, 163, 6-8	3.6	3
100	Management of Small Bowel Neuroendocrine Tumors. *Journal of Oncology Practice*, **2018**, 14, 471-482	3.1	27
99	Metastatic neuroendocrine tumors of the gastrointestinal tract and pancreas: A surgeon's plea to centering attention on the liver. *Seminars in Oncology*, **2018**, 45, 232-235	5.5	13
98	The mouse as a model for neuropsychiatric drug development. *Current Biology*, **2018**, 28, R909-R914	6.3	15
97	Localization of Unknown Primary Site with Ga-DOTATOC PET/CT in Patients with Metastatic Neuroendocrine Tumor. *Journal of Nuclear Medicine*, **2017**, 58, 1054-1057	8.9	24
96	Examination of PHOX2B in adult neuroendocrine neoplasms reveals relatively frequent expression in phaeochromocytomas and paragangliomas. *Histopathology*, **2017**, 71, 503-510	7.3	7

95	Increased Grade in Neuroendocrine Tumor Metastases Negatively Impacts Survival. *Annals of Surgical Oncology*, **2017**, 24, 2206-2212	3.1	31
94	The Surgical Management of Small Bowel Neuroendocrine Tumors: Consensus Guidelines of the North American Neuroendocrine Tumor Society. *Pancreas*, **2017**, 46, 715-731	2.6	164
93	The North American Neuroendocrine Tumor Society Consensus Guidelines for Surveillance and Medical Management of Midgut Neuroendocrine Tumors. *Pancreas*, **2017**, 46, 707-714	2.6	152
92	MiR-338-3p regulates neuronal maturation and suppresses glioblastoma proliferation. *PLoS ONE*, **2017**, 12, e0177661	3.7	25
91	Is Multifocality an Indicator of Aggressive Behavior in Small Bowel Neuroendocrine Tumors?. *Pancreas*, **2017**, 46, 1115-1120	2.6	17
90	Peptide Receptor Radionuclide Therapy Outcomes in a North American Cohort With Metastatic Well-Differentiated Neuroendocrine Tumors. *Pancreas*, **2017**, 46, 151-156	2.6	23
89	Comparative analysis of radioactive iodine versus thyroidectomy for definitive treatment of Graves disease. *Surgery*, **2017**, 161, 147-155	3.6	13
88	Identification of primary tumors in patients presenting with metastatic gastroenteropancreatic neuroendocrine tumors. *Surgery*, **2017**, 161, 272-279	3.6	25
87	Pancreatic neuroendocrine tumors: Classification, clinical picture, diagnosis, and therapy **2017**, 997-1006.e3		
86	Small Bowel Resection and Lymphadenectomy for Jejunoileal Neuroendocrine Tumors **2017**, 301-315		1
85	Serous Cystadenocarcinoma of the Pancreas: Clinical Features and Management of a Rare Tumor. *Digestive Surgery*, **2016**, 33, 240-8	2.5	13
84	Liver-directed surgery of neuroendocrine metastases: What is the optimal strategy?. *Surgery*, **2016**, 159, 320-33	3.6	105
83	Biochemical Diagnosis and Preoperative Imaging of Gastroenteropancreatic Neuroendocrine Tumors. *Surgical Oncology Clinics of North America*, **2016**, 25, 171-94	2.7	21
82	Juvenile Polyposis Syndrome **2016**, 69-86		
81	Imaging in neuroendocrine tumors: an update for the clinician. *International Journal of Endocrine Oncology*, **2015**, 2, 159-168	0.3	71
80	Somatic alterations of CDKN1B are associated with small bowel neuroendocrine tumors. *Cancer Genetics*, **2015**,	2.3	18
79	Circulating tumor markers in patients with neuroendocrine tumors a clinical perspective. *International Journal of Endocrine Oncology*, **2015**, 2, 89-99	0.3	5
78	Esophageal cancer in a family with hamartomatous tumors and germline PTEN frameshift and SMAD7 missense mutations. *Cancer Genetics*, **2015**, 208, 41-6	2.3	9

77	Pancreastatin predicts survival in neuroendocrine tumors. *Annals of Surgical Oncology*, **2014**, 21, 2971-80	3.1	45
76	Complications and survival associated with operative procedures in patients with unresectable pancreatic head adenocarcinoma. *Journal of Surgical Oncology*, **2014**, 109, 697-701	2.8	24
75	A practical method to determine the site of unknown primary in metastatic neuroendocrine tumors. *Surgery*, **2014**, 156, 1359-65; discussion 1365-6	3.6	25
74	Gene expression accurately distinguishes liver metastases of small bowel and pancreas neuroendocrine tumors. *Clinical and Experimental Metastasis*, **2014**, 31, 935-44	4.7	22
73	Preoperative evaluation of thyroglossal duct cysts: children versus adults--is there a difference?. *American Journal of Surgery*, **2014**, 207, 902-6	2.7	2
72	Limitations of somatostatin scintigraphy in primary small bowel neuroendocrine tumors. *Journal of Surgical Research*, **2014**, 190, 548-53	2.5	20
71	Elevated pancreatic polypeptide levels in pancreatic neuroendocrine tumors and diabetes mellitus: causation or association?. *Pancreas*, **2014**, 43, 651-6	2.6	12
70	Medical management of metastatic medullary thyroid cancer. *Cancer*, **2014**, 120, 3287-301	6.4	28
69	Comparison of transarterial liver-directed therapies for low-grade metastatic neuroendocrine tumors in a single institution. *Pancreas*, **2014**, 43, 219-25	2.6	28
68	RABL6A promotes G1-S phase progression and pancreatic neuroendocrine tumor cell proliferation in an Rb1-dependent manner. *Cancer Research*, **2014**, 74, 6661-70	10.1	23
67	GIPR expression in gastric and duodenal neuroendocrine tumors. *Journal of Surgical Research*, **2014**, 190, 587-93	2.5	13
66	Neuroendocrine tumors arising in Meckel's diverticula: frequency of advanced disease warrants aggressive management. *Journal of Gastrointestinal Surgery*, **2013**, 17, 1084-91	3.3	19
65	A comprehensive assessment of transfusion in elective pancreatectomy: risk factors and complications. *Journal of Gastrointestinal Surgery*, **2013**, 17, 627-35	3.3	16
64	Discriminating pheochromocytomas from other adrenal lesions: the dilemma of elevated catecholamines. *Annals of Surgical Oncology*, **2013**, 20, 3855-61	3.1	7
63	Gastric inhibitory polypeptide receptor (GIPR) is a promising target for imaging and therapy in neuroendocrine tumors. *Surgery*, **2013**, 154, 1206-13; discussion 1214	3.6	25
62	The value of preoperative imaging in small bowel neuroendocrine tumors. *Annals of Surgical Oncology*, **2013**, 20, 1912-7	3.1	21
61	Gene expression in neuroendocrine tumor liver metastases accurately distinguishes between pancreas and small bowel primary tumors. *Journal of the American College of Surgeons*, **2013**, 217, S129	4.4	2
60	Do giant parathyroid adenomas represent a distinct clinical entity?. *Surgery*, **2013**, 154, 714-8; discussion 718-9	3.6	31

59	Translational research in endocrine surgery. *Surgical Oncology Clinics of North America*, **2013**, 22, 857-84	2.7	9
58	BMPR1A mutations in juvenile polyposis affect cellular localization. *Journal of Surgical Research*, **2013**, 184, 739-45	2.5	10
57	Overexpression of membrane proteins in primary and metastatic gastrointestinal neuroendocrine tumors. *Annals of Surgical Oncology*, **2013**, 20 Suppl 3, S739-S746	3.1	24
56	Risk of subsequent primary thyroid cancer after another malignancy: latency trends in a population-based study. *Annals of Surgical Oncology*, **2012**, 19, 1887-96	3.1	29
55	Germline mutations in SMAD4 disrupt bone morphogenetic protein signaling. *Journal of Surgical Research*, **2012**, 174, 211-4	2.5	10
54	Differentiation of small bowel and pancreatic neuroendocrine tumors by gene-expression profiling. *Surgery*, **2012**, 152, 998-1007	3.6	12
53	Invasion in follicular thyroid cancer cell lines is mediated by EphA2 and pAkt. *Surgery*, **2012**, 152, 1218-24	3.6	6
52	Comparison of clinicopathologic factors in 122 patients with resected pancreatic and ileal neuroendocrine tumors from a single institution. *Annals of Surgical Oncology*, **2012**, 19, 966-72	3.1	20
51	Juvenile polyposis and other intestinal polyposis syndromes with microdeletions of chromosome 10q22-23. *Clinical Genetics*, **2012**, 81, 110-6	4	31
50	SP1 regulates the transcription of BMPR1A. *Journal of Surgical Research*, **2011**, 171, e15-20	2.5	3
49	Surveillance and intervention after thyroid lobectomy. *Annals of Surgical Oncology*, **2011**, 18, 1729-33	3.1	15
48	Discovery of SMAD4 promoters, transcription factor binding sites and deletions in juvenile polyposis patients. *Nucleic Acids Research*, **2011**, 39, 5369-78	20.1	12
47	Discovery of the BMPR1A promoter and germline mutations that cause juvenile polyposis. *Human Molecular Genetics*, **2010**, 19, 4654-62	5.6	26
46	Expansion of a cell population expressing stem cell markers in parathyroid glands from patients with hyperparathyroidism. *Annals of Surgery*, **2010**, 251, 107-13	7.8	7
45	Development of a highly sensitive and specific carboxy-terminal human pancreastatin assay to monitor neuroendocrine tumor behavior. *Pancreas*, **2010**, 39, 611-6	2.6	33
44	Reply to, RET Germline Mutations in Codon 609 and MEN2A Phenotype: Are They All Created Equal? by Machens and Dralle (ASO-2009-06-0652). *Annals of Surgical Oncology*, **2010**, 17, 333-333	3.1	
43	PET-CT scans in recurrent or persistent differentiated thyroid cancer: is there added utility beyond conventional imaging?. *Surgery*, **2010**, 148, 1082-9; discussion 1089-90	3.6	11
42	Basic Sciences and Genetics: Hamartomatous Polyposis **2010**, 87-109		

41	Clinical Aspects of Juvenile Polyposis **2010**, 375-399		
40	Determinants of survival in patients with calciphylaxis: a multivariate analysis. *Surgery*, **2009**, 146, 1028-346		57
39	Juvenile polyps have gastric differentiation with MUC5AC expression and downregulation of CDX2 and SMAD4. *Histochemistry and Cell Biology*, **2009**, 131, 765-72	2.4	11
38	The rate of germline mutations and large deletions of SMAD4 and BMPR1A in juvenile polyposis. *Clinical Genetics*, **2009**, 75, 79-85	4	80
37	When is prophylactic thyroidectomy indicated for patients with the RET codon 609 mutation?. *Annals of Surgical Oncology*, **2009**, 16, 2237-44	3.1	18
36	Single photon emission computed tomography (SPECT) should be routinely performed for the detection of parathyroid abnormalities utilizing technetium-99m sestamibi parathyroid scintigraphy. *Clinical Nuclear Medicine*, **2009**, 34, 651-5	1.7	51
35	Altered expression of iron regulatory genes in cirrhotic human livers: clues to the cause of hemosiderosis?. *Laboratory Investigation*, **2008**, 88, 1349-57	5.9	18
34	A family with two consecutive nonsense mutations in BMPR1A causing juvenile polyposis. *Cancer Genetics and Cytogenetics*, **2008**, 181, 52-4		6
33	ECM1 expression in thyroid tumors--a comparison of real-time RT-PCR and IHC. *Journal of Surgical Research*, **2008**, 149, 62-8	2.5	9
32	Hamartomatous polyposis syndromes. *Surgical Clinics of North America*, **2008**, 88, 779-817, vii	4	95
31	Role for limited neck exploration in young adults with apparently sporadic primary hyperparathyroidism. *World Journal of Surgery*, **2008**, 32, 1518-24	3.3	15
30	Differences in the pattern of presentation and treatment of proximal and distal gastric cancer: results of the 2001 gastric patient care evaluation. *Annals of Surgical Oncology*, **2008**, 15, 1644-50	3.1	25
29	Minimally invasive parathyroidectomy and preoperative MIBI scans: correlation of gland weight and preoperative PTH. *Journal of the American College of Surgeons*, **2007**, 205, S38-44	4.4	43
28	ENG mutations in MADH4/BMPR1A mutation negative patients with juvenile polyposis. *Clinical Genetics*, **2007**, 71, 91-2	4	43
27	RIZ1 is epigenetically inactivated by promoter hypermethylation in thyroid carcinoma. *Cancer*, **2006** , 107, 2752-9	6.4	42
26	Hereditary colon cancer--part I. *Current Problems in Surgery*, **2005**, 42, 195-256	2.8	21
25	Hereditary colorectal cancer-part II. *Current Problems in Surgery*, **2005**, 42, 267-333	2.8	27
24	Challenging colonic polyposis pedigrees: differential diagnosis, surveillance, and management concerns. *Cancer Genetics and Cytogenetics*, **2004**, 148, 104-17		3

23	Genetic conditions associated with intestinal juvenile polyps. *American Journal of Medical Genetics Part A*, **2004**, 129C, 44-55		60
22	Multiple Endocrine Neoplasia Syndromes **2003**, 138-151		
21	Role of the DPC4 tumor suppressor gene in adenocarcinoma of the ampulla of Vater: analysis of 140 cases. *Modern Pathology*, **2003**, 16, 272-8	9.8	53
20	Germline SMAD4 or BMPR1A mutations and phenotype of juvenile polyposis. *Annals of Surgical Oncology*, **2002**, 9, 901-6	3.1	148
19	Molecular Markers as a Tool for the Early Diagnosis of Pancreatic Cancer **2002**, 29-46		
18	Common deletion of SMAD4 in juvenile polyposis is a mutational hotspot. *American Journal of Human Genetics*, **2002**, 70, 1357-62	11	40
17	Combined Urinary and Fecal Diversion Using a No Bowel Anastomosis Technique. *Journal of Urology* , **2002**, 167, 2063-2065	2.5	8
16	Small bowel sarcoma: analysis of survival from the National Cancer Data Base. *Annals of Surgical Oncology*, **2001**, 8, 496-508	3.1	46
15	Germline mutations of the gene encoding bone morphogenetic protein receptor 1A in juvenile polyposis. *Nature Genetics*, **2001**, 28, 184-7	36.3	524
14	Small Bowel Sarcoma: Analysis of Survival From the National Cancer Data Base **2001**, 8, 496		2
13	Minimally invasive parathyroid surgery. *Surgical Clinics of North America*, **2000**, 80, 1399-426	4	65
12	The American College of Surgeons Commission on Cancer and the American Cancer Society. Adenocarcinoma of the small bowel: review of the National Cancer Data Base, 1985-1995. *Cancer*, **1999**, 86, 2693-706	6.4	271
11	Direct genetic testing for Smad4 mutations in patients at risk for juvenile polyposis. *Surgery*, **1999**, 126, 162-170	3.6	49
10	The risk of gastrointestinal carcinoma in familial juvenile polyposis. *Annals of Surgical Oncology*, **1998**, 5, 751-6	3.1	242
9	A gene for familial juvenile polyposis maps to chromosome 18q21.1. *American Journal of Human Genetics*, **1998**, 62, 1129-36	11	103
8	Mutations in the SMAD4/DPC4 gene in juvenile polyposis. *Science*, **1998**, 280, 1086-8	33.3	759
7	Factors predictive of survival in ampullary carcinoma. *Annals of Surgery*, **1998**, 228, 87-94	7.8	240
6	The genetics of colorectal cancer. *Surgical Clinics of North America*, **1997**, 77, 175-95	4	28

5	The molecular genetics of pancreatic cancer. *Surgical Oncology*, **1997**, 6, 1-18	2.5	30
4	Mutations in the RET proto-oncogene are associated with MEN 2A and FMTC. *Human Molecular Genetics*, **1993**, 2, 851-6	5.6	1052
3	Development of a sequence-tagged site for the centromere of chromosome 10: its use in cytogenetic and physical mapping. *Human Genetics*, **1993**, 91, 199-204	6.3	1
2	The molecular biology of parathyroid disease. *World Journal of Surgery*, **1991**, 15, 756-62	3.3	13
1	Familial medullary thyroid carcinoma and multiple endocrine neoplasia type 2B map to the same region of chromosome 10 as multiple endocrine neoplasia type 2A. *Genomics*, **1991**, 9, 181-92	4.3	104