

Stefano Serra

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110
papers

4,362
citations

31
h-index

64
g-index

115
ext. papers

5,090
ext. citations

5.5
avg, IF

5.03
L-index

#	Paper	IF	Citations
110	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. <i>Nature</i> , 2012 , 491, 399-404	30.4	1427
109	Somatic mutation of CDKN1B in small intestine neuroendocrine tumors. <i>Nature Genetics</i> , 2013 , 45, 1483-6	36.3	219
108	Association of Distinct Mutational Signatures With Correlates of Increased Immune Activity in Pancreatic Ductal Adenocarcinoma. <i>JAMA Oncology</i> , 2017 , 3, 774-783	13.4	157
107	Molecular profiling of advanced solid tumors and patient outcomes with genotype-matched clinical trials: the Princess Margaret IMPACT/COMPACT trial. <i>Genome Medicine</i> , 2016 , 8, 109	14.4	149
106	Prognostic Impact of Novel Molecular Subtypes of Small Intestinal Neuroendocrine Tumor. <i>Clinical Cancer Research</i> , 2016 , 22, 250-8	12.9	113
105	The use of Cytokeratin 19 (CK19) immunohistochemistry in lesions of the pancreas, gastrointestinal tract, and liver. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2010 , 18, 9-15	1.9	92
104	Validation of biomarkers that complement CA19.9 in detecting early pancreatic cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 5787-95	12.9	91
103	A precision oncology approach to the pharmacological targeting of mechanistic dependencies in neuroendocrine tumors. <i>Nature Genetics</i> , 2018 , 50, 979-989	36.3	90
102	Feasibility and benefits of second-line chemotherapy in advanced biliary tract cancer: a large retrospective study. <i>European Journal of Cancer</i> , 2013 , 49, 329-35	7.5	88
101	Inhibition of the sodium potassium adenosine triphosphatase pump sensitizes cancer cells to anoikis and prevents distant tumor formation. <i>Cancer Research</i> , 2009 , 69, 2739-47	10.1	81
100	Integration of Genomic and Transcriptional Features in Pancreatic Cancer Reveals Increased Cell Cycle Progression in Metastases. <i>Cancer Cell</i> , 2019 , 35, 267-282.e7	24.3	80
99	Sclerosing nodular lesions of the gastrointestinal tract containing large numbers of IgG4 plasma cells. <i>Pathology</i> , 2011 , 43, 31-5	1.6	71
98	International study group on rectal cancer regression grading: interobserver variability with commonly used regression grading systems. <i>Human Pathology</i> , 2012 , 43, 1917-23	3.7	69
97	E-cadherin can limit the transforming properties of activating β catenin mutations. <i>EMBO Journal</i> , 2015 , 34, 2321-33	13	63
96	A high-throughput proteomic approach provides distinct signatures for thyroid cancer behavior. <i>Clinical Cancer Research</i> , 2011 , 17, 2385-94	12.9	58
95	Loss of membrane localization and aberrant nuclear E-cadherin expression correlates with invasion in pancreatic endocrine tumors. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 413-9	6.7	56
94	The predictive value of CK19 and CD99 in pancreatic endocrine tumors. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1588-94	6.7	55

93	Frequent accumulation of nuclear E-cadherin and alterations in the Wnt signaling pathway in esophageal squamous cell carcinomas. <i>Modern Pathology</i> , 2008 , 21, 271-81	9.8	49
92	Cytokeratins 7 and 20 immunoexpression profile in goblet cell and classical carcinoids of appendix. <i>Endocrine Pathology</i> , 2007 , 18, 16-22	4.2	49
91	Nuclear E-cadherin immunoexpression: from biology to potential applications in diagnostic pathology. <i>Advances in Anatomic Pathology</i> , 2008 , 15, 234-40	5.1	46
90	Immune modulator-induced changes in the gastrointestinal tract. <i>Histopathology</i> , 2017 , 71, 494-496	7.3	45
89	Expression of Wnt-signaling pathway proteins in intraductal papillary mucinous neoplasms of the pancreas: a tissue microarray analysis. <i>Human Pathology</i> , 2006 , 37, 212-7	3.7	43
88	The FGFR4-G388R single-nucleotide polymorphism alters pancreatic neuroendocrine tumor progression and response to mTOR inhibition therapy. <i>Cancer Research</i> , 2012 , 72, 5683-91	10.1	41
87	A multimodal nano agent for image-guided cancer surgery. <i>Biomaterials</i> , 2015 , 67, 160-8	15.6	40
86	Heterogenous loss of mismatch repair (MMR) protein expression: a challenge for immunohistochemical interpretation and microsatellite instability (MSI) evaluation. <i>Journal of Pathology: Clinical Research</i> , 2019 , 5, 115-129	5.3	40
85	Intraductal tubular adenoma (pyloric gland-type) of the pancreas: a reappraisal and possible relationship with gastric-type intraductal papillary mucinous neoplasm. <i>Histopathology</i> , 2009 , 55, 270-6	7.3	32
84	Solitary fibrous tumor of the pancreas. <i>Annals of Diagnostic Pathology</i> , 2009 , 13, 339-43	2.2	32
83	Regression grading in neoadjuvant treated pancreatic cancer: an interobserver study. <i>Journal of Clinical Pathology</i> , 2017 , 70, 237-243	3.9	31
82	Traditional serrated adenomas (TSAs) admixed with other serrated (so-called precursor) polyps and conventional adenomas: a frequent occurrence. <i>Journal of Clinical Pathology</i> , 2015 , 68, 270-3	3.9	31
81	Validation of a Novel Biomarker Panel for the Detection of Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1333-40	4	31
80	Lipid-rich ("clear cell") neuroendocrine tumors of the pancreas in MEN I patients. <i>Endocrine Pathology</i> , 2012 , 23, 243-6	4.2	31
79	p120 catenin reduction and cytoplasmic relocalization leads to dysregulation of E-cadherin in solid pseudopapillary tumors of the pancreas. <i>American Journal of Clinical Pathology</i> , 2008 , 130, 71-6	1.9	30
78	Controversies in thyroid pathology: the diagnosis of follicular neoplasms. <i>Endocrine Pathology</i> , 2008 , 19, 156-65	4.2	30
77	Progressive epigenetic dysregulation in neuroendocrine tumour liver metastases. <i>Endocrine-Related Cancer</i> , 2017 , 24, L21-L25	5.7	29
76	Exome sequencing identifies nonsegregating nonsense ATM and PALB2 variants in familial pancreatic cancer. <i>Human Genomics</i> , 2013 , 7, 11	6.8	28

75	Outcome of adjuvant therapy in biliary tract cancers. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 382-7	2.7	28
74	. <i>Journal of Clinical Pathology</i> , 2018 , 71, 853-858	3.9	27
73	Liposome contrast agent for CT-based detection and localization of neoplastic and inflammatory lesions in rabbits: validation with FDG-PET and histology. <i>Contrast Media and Molecular Imaging</i> , 2010 , 5, 147-54	3.2	26
72	Oncocytic papillary neoplasms of the biliary tract: a clinicopathological, mucin core and Wnt pathway protein analysis of four cases. <i>Pathology</i> , 2007 , 39, 413-8	1.6	26
71	Hormone profiling, WHO 2010 grading, and AJCC/UICC staging in pancreatic neuroendocrine tumor behavior. <i>Cancer Medicine</i> , 2013 , 2, 701-11	4.8	25
70	AIP Mutations are not identified in patients with sporadic pituitary adenomas. <i>Endocrine Pathology</i> , 2007 , 18, 76-8	4.2	25
69	The spectrum of histopathological changes encountered in pancreatectomy specimens after neoadjuvant chemoradiation, including subtle and less-well-recognised changes. <i>Journal of Clinical Pathology</i> , 2016 , 69, 463-71	3.9	25
68	FGFR2 isoforms support epithelial-stromal interactions in thyroid cancer progression. <i>Cancer Research</i> , 2012 , 72, 2017-27	10.1	23
67	Evaluation of the WHO 2010 grading and AJCC/UICC staging systems in prognostic behavior of intestinal neuroendocrine tumors. <i>PLoS ONE</i> , 2013 , 8, e61538	3.7	23
66	Histological overlap between colorectal villous/tubulovillous and traditional serrated adenomas. <i>Histopathology</i> , 2015 , 66, 308-13	7.3	20
65	Sequence dependence of MEK inhibitor AZD6244 combined with gemcitabine for the treatment of biliary cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 118-27	12.9	20
64	Serum sex hormones in men occupationally exposed to dichloro-diphenyl-trichloro ethane (DDT) as young adults. <i>Journal of Endocrinology</i> , 2004 , 182, 391-7	4.7	20
63	Traditional serrated adenoma: an overview of pathology and emphasis on molecular pathogenesis. <i>BMJ Open Gastroenterology</i> , 2019 , 6, e000317	3.9	19
62	A multi-centre pathologist survey on pathological processing and regression grading of colorectal cancer resection specimens treated by neoadjuvant chemoradiation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012 , 460, 151-5	5.1	18
61	CK19 and CD99 immunoexpression profile in goblet cell (mucin-producing neuroendocrine tumors) and classical carcinoids of the vermiform appendix. <i>International Journal of Surgical Pathology</i> , 2007 , 15, 252-7	1.2	18
60	Clear cell (glycogen rich) gastric adenocarcinoma: a distinct tubulo-papillary variant with a predilection for the cardia/gastro-oesophageal region. <i>Pathology</i> , 2007 , 39, 466-9	1.6	18
59	Rapid identification of Wilson's disease carriers by denaturing high-performance liquid chromatography. <i>Preventive Medicine</i> , 2002 , 35, 278-84	4.3	18
58	Combined goblet cell carcinoid and mucinous cystadenoma of the vermiform appendix. <i>World Journal of Gastroenterology</i> , 2009 , 15, 3431-3	5.6	18

57	Lipid-rich and clear cell neuroendocrine tumors ("carcinoids") of the appendix: potential confusion with goblet cell carcinoid. <i>American Journal of Surgical Pathology</i> , 2010 , 34, 401-4	6.7	17
56	Molecular Profiling of Patients With Advanced Colorectal Cancer: Princess Margaret Cancer Centre Experience. <i>Clinical Colorectal Cancer</i> , 2018 , 17, 73-79	3.8	16
55	The prognostic value of grade of regression and oncocytic change in rectal adenocarcinoma treated with neo-adjuvant chemoradiotherapy. <i>Journal of Surgical Oncology</i> , 2012 , 105, 130-4	2.8	16
54	Primary gastrointestinal tract lymphoma: diagnosis and management of common neoplasms. <i>Expert Review of Anticancer Therapy</i> , 2006 , 6, 1609-28	3.5	15
53	Intracytoplasmic inclusions (including the so-called "rhabdoid" phenotype) in pancreatic endocrine tumors. <i>Endocrine Pathology</i> , 2006 , 17, 75-81	4.2	14
52	A pragmatic approach to vasculitis in the gastrointestinal tract. <i>Journal of Clinical Pathology</i> , 2017 , 70, 470-475	3.9	12
51	family of genes. <i>Journal of Clinical Pathology</i> , 2020 , 73, 257-260	3.9	12
50	Precursor neoplastic lesions of the biliary tract. <i>Journal of Clinical Pathology</i> , 2014 , 67, 875-82	3.9	12
49	Loss of expression of E-cadherin in solid pseudopapillary tumors of the pancreas. <i>Pancreas</i> , 2009 , 38, 338; author reply 338-9	2.6	12
48	Incidental single-organ vasculitis of the gastrointestinal tract: an unusual form of single-organ vasculitis with coexistent pathology. <i>Pathology</i> , 2017 , 49, 661-665	1.6	11
47	Molecular and morphological correlation in gastrointestinal stromal tumours (GISTs): an update and primer. <i>Journal of Clinical Pathology</i> , 2016 , 69, 754-60	3.9	11
46	Mucin-rich variant of traditional serrated adenoma: a distinct morphological variant. <i>Histopathology</i> , 2017 , 71, 208-216	7.3	10
45	Tumours and inflammatory lesions of the anal canal and perianal skin revisited: an update and practical approach. <i>Journal of Clinical Pathology</i> , 2015 , 68, 971-81	3.9	10
44	Nuclear expression of E-cadherin. <i>American Journal of Surgical Pathology</i> , 2008 , 32, 1269-70	6.7	10
43	Nuclear expression of E-cadherin in solid pseudopapillary tumors of the pancreas. <i>JOP: Journal of the Pancreas</i> , 2007 , 8, 296-303	1.2	10
42	Rnf43. <i>Journal of Clinical Pathology</i> , 2018 , 71, 1-6	3.9	9
41	CEACAM1 expression in pancreatic endocrine tumors. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009 , 17, 286-93	1.9	9
40	Spindle cell pancreatic endocrine tumor associated with Cushing's syndrome. <i>Endocrine Pathology</i> , 2005 , 16, 145-51	4.2	9

39	Gastric foveolar dysplasia: a survey of reporting habits and diagnostic criteria. <i>Pathology</i> , 2017 , 49, 391-396	3.6	8
38	Predictive and prognostic values of ERCC1 and XRCC1 in biliary tract cancers. <i>Journal of Clinical Pathology</i> , 2016 , 69, 695-701	3.9	8
37	Princess Margaret Cancer Centre (PMCC) Integrated Molecular Profiling in Advanced Cancers Trial (IMPACT) using genotyping and targeted next-generation sequencing (NGS).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 11002-11002	2.2	8
36	Establishment and Characterization of a Human Neuroendocrine Tumor Xenograft. <i>Endocrine Pathology</i> , 2016 , 27, 97-103	4.2	8
35	Bizarre stromal cells in ischemic bowel disease. <i>Annals of Diagnostic Pathology</i> , 2005 , 9, 193-6	2.2	7
34	High prevalence of male hypogonadism and sexual dysfunction in long-term clinically stable heart transplantation recipients. <i>International Journal of Cardiology</i> , 2012 , 155, 476-7	3.2	6
33	Oncocytic rectal adenocarcinomas. <i>Human Pathology</i> , 2009 , 40, 478-83	3.7	6
32	E-cadherin in solid pseudopapillary tumors of the pancreas. <i>Human Pathology</i> , 2008 , 39, 1407-8	3.7	6
31	Management and surveillance of non-functional pancreatic neuroendocrine tumours: Retrospective review. <i>Pancreatology</i> , 2019 , 19, 360-366	3.8	5
30	Tumor Platinum Concentrations and Pathological Responses Following Cisplatin-Containing Chemotherapy in Gastric Cancer Patients. <i>Journal of Gastrointestinal Cancer</i> , 2019 , 50, 801-807	1.6	5
29	Pancreatic endocrine tumour with ductules: further observations of an unusual histological subtype. <i>Pathology</i> , 2006 , 38, 5-9	1.6	5
28	Unexpected histopathological findings after sleeve gastrectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020 , 34, 2158-2163	5.2	5
27	Colorectal large-cell neuroendocrine carcinoma with lymphoid stroma: further evidence confirming a unique subtype associated with MLH1/PMS2 loss, BRAF mutation, Epstein-Barr virus negativity, and the possibility of a better prognosis. <i>Histopathology</i> , 2019 , 75, 247-253	7.3	4
26	Amphicrine (mixed adenoneuroendocrine carcinoma) of the duodenum and coexistent metastatic well differentiated neuroendocrine tumour. <i>Diagnostic Histopathology</i> , 2014 , 20, 297-300	0.7	4
25	Non-adenomatous forms of gastro-oesophageal epithelial dysplasia: an under-recognised entity?. <i>Journal of Clinical Pathology</i> , 2014 , 67, 898-902	3.9	4
24	Collision tumor of the stomach: an unusual combination of adenocarcinoma and immature "neuroepitheliomatous" teratoma. <i>International Journal of Surgical Pathology</i> , 2012 , 20, 507-10	1.2	4
23	Preoperative Helicobacter pylori Screening and Treatment in Patients Undergoing Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2020 , 30, 2816-2820	3.7	3
22	Testing ERBB2 p.L755S kinase domain mutation as a druggable target in a patient with advanced colorectal cancer. <i>Journal of Physical Education and Sports Management</i> , 2016 , 2, a001016	2.8	3

21	Response to: Pancreatic intraductal lesions with possible relationship with gastric type intraductal papillary mucinous neoplasm: pyloric gland-type intraductal tubular adenoma and intraductal oncocytic papillary neoplasm. <i>Histopathology</i> , 2010 , 56, 969-969	7.3	3
20	Colonic mucosubmucosal elongated polyp: report of a series of 14 cases and review of the literature. <i>Histopathology</i> , 2016 , 69, 592-9	7.3	3
19	Phase II Trial of Trametinib and Panitumumab in RAS/RAF Wild Type Metastatic Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2021 ,	3.8	2
18	Intracholecystic papillary-tubular neoplasm. <i>Diagnostic Histopathology</i> , 2015 , 21, 169-172	0.7	1
17	Review of pathological findings in laparoscopic sleeve gastrectomy specimens performed for morbid obesity. <i>Journal of Clinical Pathology</i> , 2020 , 73, 618-623	3.9	1
16	Generation of monoclonal antibodies and development of an immunofluorometric assay for the detection of CUZD1 in tissues and biological fluids. <i>Clinical Biochemistry</i> , 2017 , 50, 1168-1174	3.5	1
15	CK19 immunoexpression in extrapancreatic endocrine tumours of the gastrointestinal tract. <i>Histopathology</i> , 2009 , 55, 116-20	7.3	1
14	Clinical characterization of hypoxia in pancreatic ductal adenocarcinoma (PDAC) by 18F-FAZA PET and pimonidazole.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4049-4049	2.2	1
13	Molecular profiling of patients (pts) with advanced colorectal cancer (CRC): Princess Margaret Cancer Centre experience.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 459-459	2.2	1
12	Next-generation sequencing: Profiling gallbladder cancer (GBC).. <i>Journal of Clinical Oncology</i> , 2015 , 33, 286-286	2.2	1
11	Patient-derived tumor xenograft and organoid models established from resected pancreatic, duodenal and biliary cancers. <i>Scientific Reports</i> , 2021 , 11, 10619	4.9	1
10	Colonic muco-submucosal elongated polyp: an under-recognized entity. <i>Diagnostic Histopathology</i> , 2014 , 20, 482-484	0.7	
9	Intraductal papillary mucinous neoplasm of the pancreas and associated lesions. <i>Archives of Surgery</i> , 2006 , 141, 716-7; author reply 717		
8	Paucicellular infiltrating ductal carcinoma of pancreas: an unusual variant. <i>Annals of Diagnostic Pathology</i> , 2007 , 11, 46-8	2.2	
7	Unique mutations in colonic adenomas in an obligate germline Lynch syndrome carrier. <i>Journal of Clinical Pathology</i> , 2020 , 73, 291-295	3.9	
6	Molecular profiling of patients (pts) with advanced colorectal cancer (CRC): Princess Margaret Cancer Center experience.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3572-3572	2.2	
5	Molecular profiling of advanced biliary cancer: Lost in translation from bench to bedside.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 283-283	2.2	
4	IDH-1/2 mutations and associated oncometabolite 2-hydroxyglutarate (2-HG) in solid tumors.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e23210-e23210	2.2	

- 3 Feasibility and benefits of second-line chemotherapy in advanced biliary tract cancer: A large retrospective study.. *Journal of Clinical Oncology*, **2012**, 30, e14524-e14524 2.2
- 2 Review of pathology and cost benefit analysis of hernia sacs processed over a 19-year period. *Journal of Clinical Pathology*, **2020**, 73, 737-740 3.9
- 1 Minimally Invasive Real-Time Detection of Actionable Mutations in Patients With Metastatic Solid Tumors Using Fine-Needle and Liquid Biopsies.. *JCO Precision Oncology*, **2018**, 2, 1-20 3.6