

# Rita A Lawlor

## List of Publications by Year in Descending Order

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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.

117  
papers

10,688  
citations

32  
h-index

103  
g-index

126  
ext. papers

13,513  
ext. citations

9.4  
avg, IF

4.91  
L-index

#	Paper	IF	Citations
117	Juvenile polyposis diagnosed with an integrated histological, immunohistochemical and molecular approach identifying new SMAD4 pathogenic variants.. <i>Familial Cancer</i> , <b>2022</b> , 1	3	0
116	Interrupting the nitrosative stress fuels tumor-specific cytotoxic T lymphocytes in pancreatic cancer. <b>2022</b> , 10,		3
115	ICGC-ARGO precision medicine: familial matters in pancreatic cancer.. <i>Lancet Oncology</i> , <b>2022</b> , 23, 25-26	21.7	2
114	"Pure" hepatoid tumors of the pancreas harboring CTNNB1 somatic mutations: a new entity among solid pseudopapillary neoplasms.. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2022</b> , 1	5.1	0
113	Deciphering the complex interplay between pancreatic cancer, diabetes mellitus subtypes and obesity/BMI through causal inference and mediation analyses. <i>Gut</i> , <b>2021</b> , 70, 319-329	19.2	16
112	ROR1 and ROR2 expression in pancreatic cancer. <i>BMC Cancer</i> , <b>2021</b> , 21, 1199	4.8	0
111	Identification of Recessively Inherited Genetic Variants Potentially Linked to Pancreatic Cancer Risk.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 771312	5.3	1
110	Bioengineered 3D models of human pancreatic cancer recapitulate in vivo tumour biology. <i>Nature Communications</i> , <b>2021</b> , 12, 5623	17.4	7
109	Histo-molecular characterization of pancreatic cancer with microsatellite instability: intra-tumor heterogeneity, B2M inactivation, and the importance of metastatic sites. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 1	5.1	3
108	Immune landscape, evolution, hypoxia-mediated viral mimicry pathways and therapeutic potential in molecular subtypes of pancreatic neuroendocrine tumours. <i>Gut</i> , <b>2021</b> , 70, 1904-1913	19.2	9
107	Treatment of advanced gastroenteropancreatic neuroendocrine neoplasia, are we on the way to personalised medicine?. <i>Gut</i> , <b>2021</b> , 70, 1768-1781	19.2	7
106	Solid Pseudopapillary Neoplasm of the Pancreas and Abdominal Desmoid Tumor in a Patient Carrying Two Different Germline Mutations: New Horizons from Tumor Molecular Profiling. <i>Genes</i> , <b>2021</b> , 12,	4.2	8
105	Non-functional pancreatic neuroendocrine tumours: ATRX/DAXX and alternative lengthening of telomeres (ALT) are prognostically independent from ARX/PDX1 expression and tumour size. <i>Gut</i> , <b>2021</b> ,	19.2	15
104	Tumor Mutational Burden as a Potential Biomarker for Immunotherapy in Pancreatic Cancer: Systematic Review and Still-Open Questions. <i>Cancers</i> , <b>2021</b> , 13,	6.6	10
103	Pentraxin 3 is a stromally-derived biomarker for detection of pancreatic ductal adenocarcinoma. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 61	9.8	3
102	Alternative Lengthening of Telomeres (ALT) in Pancreatic Neuroendocrine Tumors: Ready for Prime-Time in Clinical Practice?. <i>Current Oncology Reports</i> , <b>2021</b> , 23, 106	6.3	2
101	Associations between pancreatic expression quantitative traits and risk of pancreatic ductal adenocarcinoma. <i>Carcinogenesis</i> , <b>2021</b> , 42, 1037-1045	4.6	2

100	Comprehensive characterisation of pancreatic ductal adenocarcinoma with microsatellite instability: histology, molecular pathology and clinical implications. <i>Gut</i> , <b>2021</b> , 70, 148-156	19.2	64
99	Epithelial-mesenchymal transition in undifferentiated carcinoma of the pancreas with and without osteoclast-like giant cells. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2021</b> , 478, 319-326	5.1	8
98	Multiregion whole-exome sequencing of intraductal papillary mucinous neoplasms reveals frequent somatic mutations predominantly in low-grade regions. <i>Gut</i> , <b>2021</b> , 70, 928-939	19.2	14
97	Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. <i>Gastroenterology</i> , <b>2021</b> , 160, 362-377.e13	13.3	32
96	Epithelial Nr5a2 heterozygosity cooperates with mutant Kras in the development of pancreatic cystic lesions. <i>Journal of Pathology</i> , <b>2021</b> , 253, 174-185	9.4	3
95	Genome-wide scan of long noncoding RNA single nucleotide polymorphisms and pancreatic cancer susceptibility. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 2779-2788	7.5	7
94	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. <i>Genome Medicine</i> , <b>2021</b> , 13, 15	14.4	6
93	DNA methylation patterns identify subgroups of pancreatic neuroendocrine tumors with clinical association. <i>Communications Biology</i> , <b>2021</b> , 4, 155	6.7	11
92	Colorectal cancer with microsatellite instability: Right-sided location and signet ring cell histology are associated with nodal metastases, and extranodal extension influences disease-free survival. <i>Pathology Research and Practice</i> , <b>2021</b> , 224, 153519	3.4	3
91	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 693933	4.5	2
90	Molecular Analysis of an Intestinal Neuroendocrine/Non-neuroendocrine Neoplasm (MiNEN) Reveals MLH1 Methylation-driven Microsatellite Instability and a Monoclonal Origin: Diagnostic and Clinical Implications. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2021</b> ,	1.9	1
89	Genomic and Molecular Analyses Identify Molecular Subtypes of Pancreatic Cancer Recurrence. <i>Gastroenterology</i> , <b>2021</b> ,	13.3	1
88	Genetic Polymorphisms Involved in Mitochondrial Metabolism and Pancreatic Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 2342-2345	4	1
87	Genomic characterization of hepatoid tumors: context matters. <i>Human Pathology</i> , <b>2021</b> , 118, 30-41	3.7	1
86	IDH-wild type glioblastomas featuring at least 30% giant cells are characterized by frequent RB1 and NF1 alterations and hypermutation.. <i>Acta Neuropathologica Communications</i> , <b>2021</b> , 9, 200	7.3	0
85	Dysregulated splicing factor SF3B1 unveils a dual therapeutic vulnerability to target pancreatic cancer cells and cancer stem cells with an anti-splicing drug. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 382	12.8	2
84	Organoid-Transplant Model Systems to Study the Effects of Obesity on the Pancreatic Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 308	5.7	5
83	Endoscopic ultrasound guided fine needle biopsy samples to drive personalized medicine: A proof of concept study. <i>Pancreatology</i> , <b>2020</b> , 20, 778-780	3.8	4

82	HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. <i>Cell Reports</i> , <b>2020</b> , 31, 107625	10.6	34
81	Exosomal miRNA signatures of pancreatic lesions. <i>BMC Gastroenterology</i> , <b>2020</b> , 20, 137	3	12
80	The Mutant p53-Driven Secretome Has Oncogenic Functions in Pancreatic Ductal Adenocarcinoma Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
79	Endoscopic ultrasound-guided fine-needle aspiration for the diagnosis and grading of pancreatic neuroendocrine tumors: a retrospective analysis of 110 cases. <i>Endoscopy</i> , <b>2020</b> , 52, 988-994	3.4	14
78	Molecular Tumor Boards in Clinical Practice. <i>Trends in Cancer</i> , <b>2020</b> , 6, 738-744	12.5	29
77	Multigene mutational profiling of biliary tract cancer is related to the pattern of recurrence in surgically resected patients. <i>Updates in Surgery</i> , <b>2020</b> , 72, 119-128	2.9	5
76	Genome-wide association study identifies an early onset pancreatic cancer risk locus. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 2065-2074	7.5	10
75	Pancreatic Cancer Risk in Relation to Lifetime Smoking Patterns, Tobacco Type, and Dose-Response Relationships. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 1009-1018	4	15
74	The actin modulator hMENA regulates GAS6-AXL axis and pro-tumor cancer/stromal cell cooperation. <i>EMBO Reports</i> , <b>2020</b> , 21, e50078	6.5	11
73	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. <i>Cancer Discovery</i> , <b>2020</b> , 10, 1758-1773	24.4	17
72	KRAS wild-type pancreatic ductal adenocarcinoma: molecular pathology and therapeutic opportunities. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 227	12.8	18
71	CD117 Is a Specific Marker of Intraductal Papillary Mucinous Neoplasms (IPMN) of the Pancreas, Oncocytic Subtype. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
70	Combinatorial Effect of Magnetic Field and Radiotherapy in PDAC Organoids: A Pilot Study. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	1
69	Placenta-Specific 8 Is Overexpressed and Regulates Cell Proliferation in Low-Grade Human Pancreatic Neuroendocrine Tumors. <i>Neuroendocrinology</i> , <b>2020</b> , 110, 23-34	5.6	7
68	Genetic Analysis of Small Well-differentiated Pancreatic Neuroendocrine Tumors Identifies Subgroups With Differing Risks of Liver Metastases. <i>Annals of Surgery</i> , <b>2020</b> , 271, 566-573	7.8	42
67	Genetic variability of the ABCC2 gene and clinical outcomes in pancreatic cancer patients. <i>Carcinogenesis</i> , <b>2019</b> , 40, 544-550	4.6	7
66	Immunosuppression by monocytic myeloid-derived suppressor cells in patients with pancreatic ductal carcinoma is orchestrated by STAT3 <b>2019</b> , 7, 255		81
65	Germline BRCA2 K3326X and CHEK2 I157T mutations increase risk for sporadic pancreatic ductal adenocarcinoma. <i>International Journal of Cancer</i> , <b>2019</b> , 145, 686-693	7.5	15

64	Prognostic Role of High-Grade Tumor Budding in Pancreatic Ductal Adenocarcinoma: A Systematic Review and Meta-Analysis with a Focus on Epithelial to Mesenchymal Transition. <i>Cancers</i> , <b>2019</b> , 11,	6.6	23
63	Gene Expression Profiling of Lung Atypical Carcinoids and Large Cell Neuroendocrine Carcinomas Identifies Three Transcriptomic Subtypes with Specific Genomic Alterations. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1651-1661	8.9	44
62	Analytical Validation of Multiplex Biomarker Assay to Stratify Colorectal Cancer into Molecular Subtypes. <i>Scientific Reports</i> , <b>2019</b> , 9, 7665	4.9	23
61	Alternative lengthening of telomeres (ALT) influences survival in soft tissue sarcomas: a systematic review with meta-analysis. <i>BMC Cancer</i> , <b>2019</b> , 19, 232	4.8	22
60	The Italian Rare Pancreatic Exocrine Cancer Initiative. <i>Tumori</i> , <b>2019</b> , 105, 353-358	1.7	3
59	Cyst Fluid Biosignature to Predict Intraductal Papillary Mucinous Neoplasms of the Pancreas with High Malignant Potential. <i>Journal of the American College of Surgeons</i> , <b>2019</b> , 228, 721-729	4.4	23
58	Telomere length and health outcomes: An umbrella review of systematic reviews and meta-analyses of observational studies. <i>Ageing Research Reviews</i> , <b>2019</b> , 51, 1-10	12	30
57	CD200 expression is a feature of solid pseudopapillary neoplasms of the pancreas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2019</b> , 474, 105-109	5.1	15
56	A multimodality test to guide the management of patients with a pancreatic cyst. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	71
55	The integrin $\alpha 5 \beta 1$ drives pancreatic cancer through diverse mechanisms and represents an effective target for therapy. <i>Journal of Pathology</i> , <b>2019</b> , 249, 332-342	9.4	34
54	Pancreatic cancer and autoimmune diseases: An association sustained by computational and epidemiological case-control approaches. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1540-1549	7.5	4
53	Pancreatic cancer arising in the remnant pancreas is not always a relapse of the preceding primary. <i>Modern Pathology</i> , <b>2019</b> , 32, 659-665	9.8	14
52	Perineural Invasion is a Strong Prognostic Moderator in Ampulla of Vater Carcinoma: A Meta-analysis. <i>Pancreas</i> , <b>2019</b> , 48, 70-76	2.6	4
51	Genetic determinants of telomere length and risk of pancreatic cancer: A PANDoRA study. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1275-1283	7.5	22
50	Molecular alterations associated with metastases of solid pseudopapillary neoplasms of the pancreas. <i>Journal of Pathology</i> , <b>2019</b> , 247, 123-134	9.4	22
49	Genomic characterization of biliary tract cancers identifies driver genes and predisposing mutations. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 959-969	13.4	149
48	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 556	17.4	103
47	Biospecimens and Biobanking in Global Health. <i>Clinics in Laboratory Medicine</i> , <b>2018</b> , 38, 183-207	2.1	12

46	Common genetic variants associated with pancreatic adenocarcinoma may also modify risk of pancreatic neuroendocrine neoplasms. <i>Carcinogenesis</i> , <b>2018</b> , 39, 360-367	4.6	12
45	Ampulla of Vater Carcinoma: Sequencing Analysis Identifies TP53 Status as a Novel Independent Prognostic Factor and Potentially Actionable ERBB, PI3K, and WNT Pathways Gene Mutations. <i>Annals of Surgery</i> , <b>2018</b> , 267, 149-156	7.8	24
44	PD-1, PD-L1, and CD163 in pancreatic undifferentiated carcinoma with osteoclast-like giant cells: expression patterns and clinical implications. <i>Human Pathology</i> , <b>2018</b> , 81, 157-165	3.7	23
43	Genetic alterations analysis in prognostic stratified groups identified TP53 and ARID1A as poor clinical performance markers in intrahepatic cholangiocarcinoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 7119	4.9	25
42	Histo-molecular oncogenesis of pancreatic cancer: From precancerous lesions to invasive ductal adenocarcinoma. <i>World Journal of Gastrointestinal Oncology</i> , <b>2018</b> , 10, 317-327	3.4	18
41	Ampulla of Vater carcinoma: Molecular landscape and clinical implications. <i>World Journal of Gastrointestinal Oncology</i> , <b>2018</b> , 10, 370-380	3.4	19
40	Induction of immunosuppressive functions and NF- $\kappa$ B by FLIP in monocytes. <i>Nature Communications</i> , <b>2018</b> , 9, 5193	17.4	31
39	Competitive Testing of the WHO 2010 versus the WHO 2017 Grading of Pancreatic Neuroendocrine Neoplasms: Data from a Large International Cohort Study. <i>Neuroendocrinology</i> , <b>2018</b> , 107, 375-386	5.6	52
38	Mutational and copy number asset of primary sporadic neuroendocrine tumors of the small intestine. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2018</b> , 473, 709-717	5.1	21
37	ERG alterations and mTOR pathway activation in primary prostate carcinomas developing castration-resistance. <i>Pathology Research and Practice</i> , <b>2018</b> , 214, 1675-1680	3.4	1
36	Comparison Between Prognostic Classifications in De Novo Metastatic Hormone Sensitive Prostate Cancer. <i>Targeted Oncology</i> , <b>2018</b> , 13, 649-655	5	13
35	Whole-exome sequencing of duodenal neuroendocrine tumors in patients with neurofibromatosis type 1. <i>Modern Pathology</i> , <b>2018</b> , 31, 1532-1538	9.8	15
34	Reduced risk of pancreatic cancer associated with asthma and nasal allergies. <i>Gut</i> , <b>2017</b> , 66, 314-322	19.2	37
33	SLC22A3 polymorphisms do not modify pancreatic cancer risk, but may influence overall patient survival. <i>Scientific Reports</i> , <b>2017</b> , 7, 43812	4.9	11
32	Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , <b>2017</b> , 543, 65-71	50.4	482
31	Splice variants as novel targets in pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , <b>2017</b> , 7, 2980	4.9	21
30	A systems approach identifies time-dependent associations of multimorbidities with pancreatic cancer risk. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1618-1624	10.3	15
29	Lack of Association for Reported Endocrine Pancreatic Cancer Risk Loci in the PANDORA Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1349-1351	4	4

28	Lung neuroendocrine tumours: deep sequencing of the four World Health Organization histotypes reveals chromatin-remodelling genes as major players and a prognostic role for TERT, RB1, MEN1 and KMT2D. <i>Journal of Pathology</i> , <b>2017</b> , 241, 488-500	9.4	122
27	Hypermethylation In Pancreatic Cancer. <i>Gastroenterology</i> , <b>2017</b> , 152, 68-74.e2	13.3	130
26	Combined microRNA and mRNA microfluidic TaqMan array cards for the diagnosis of malignancy of multiple types of pancreatico-biliary tumors in fine-needle aspiration material. <i>Oncotarget</i> , <b>2017</b> , 8, 108223-108237	2.3	5
25	Biobanks in Low Resource Contexts <b>2017</b> , 169-198		2
24	Cholangiocarcinoma Heterogeneity Revealed by Multigene Mutational Profiling: Clinical and Prognostic Relevance in Surgically Resected Patients. <i>Annals of Surgical Oncology</i> , <b>2016</b> , 23, 1699-707	3.1	52
23	Loss of BAP1 Expression Occurs Frequently in Intrahepatic Cholangiocarcinoma. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2491	1.8	39
22	Genomic analyses identify molecular subtypes of pancreatic cancer. <i>Nature</i> , <b>2016</b> , 531, 47-52	50.4	1785
21	BRCA somatic and germline mutation detection in paraffin embedded ovarian cancers by next-generation sequencing. <i>Oncotarget</i> , <b>2016</b> , 7, 1076-83	3.3	58
20	New genomic landscapes and therapeutic targets for biliary tract cancers. <i>Frontiers in Bioscience - Landmark</i> , <b>2016</b> , 21, 707-18	2.8	3
19	The pattern of hMENA isoforms is regulated by TGF- $\beta$ in pancreatic cancer and may predict patient outcome. <i>Oncotarget</i> , <b>2016</b> , 5, e1221556	7.2	15
18	Common germline variants within the CDKN2A/2B region affect risk of pancreatic neuroendocrine tumors. <i>Scientific Reports</i> , <b>2016</b> , 6, 39565	4.9	9
17	"Life in Data"--Outcome of a Multi-Disciplinary, Interactive Biobanking Conference Session on Sample Data. <i>Biopreservation and Biobanking</i> , <b>2016</b> , 14, 56-64	2.1	8
16	Whole genomes redefine the mutational landscape of pancreatic cancer. <i>Nature</i> , <b>2015</b> , 518, 495-501	50.4	1579
15	A Cross-Species Analysis in Pancreatic Neuroendocrine Tumors Reveals Molecular Subtypes with Distinctive Clinical, Metastatic, Developmental, and Metabolic Characteristics. <i>Cancer Discovery</i> , <b>2015</b> , 5, 1296-313	24.4	100
14	Evaluation of cell-free DNA as a biomarker for pancreatic malignancies. <i>International Journal of Biological Markers</i> , <b>2015</b> , 30, e136-41	2.8	32
13	Building capacity for sustainable research programmes for cancer in Africa. <i>Nature Reviews Clinical Oncology</i> , <b>2014</b> , 11, 251-9	19.4	61
12	Research capacity. Enabling the genomic revolution in Africa. <i>Science</i> , <b>2014</b> , 344, 1346-8	33.3	256
11	Targeted next-generation sequencing of cancer genes dissects the molecular profiles of intraductal papillary neoplasms of the pancreas. <i>Journal of Pathology</i> , <b>2014</b> , 233, 217-27	9.4	240

10	Genome-wide DNA methylation patterns in pancreatic ductal adenocarcinoma reveal epigenetic deregulation of SLIT-ROBO, ITGA2 and MET signaling. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 1110-8	7.5	149
9	Reporting tumor molecular heterogeneity in histopathological diagnosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e104979	3.7	34
8	Multigene mutational profiling of cholangiocarcinomas identifies actionable molecular subgroups. <i>Oncotarget</i> , <b>2014</b> , 5, 2839-52	3.3	134
7	Exome sequencing identifies frequent inactivating mutations in BAP1, ARID1A and PBRM1 in intrahepatic cholangiocarcinomas. <i>Nature Genetics</i> , <b>2013</b> , 45, 1470-1473	36.3	464
6	Histomolecular phenotypes and outcome in adenocarcinoma of the ampulla of Vater. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 1348-56	2.2	112
5	DNA qualification workflow for next generation sequencing of histopathological samples. <i>PLoS ONE</i> , <b>2013</b> , 8, e62692	3.7	164
4	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. <i>Nature</i> , <b>2012</b> , 491, 399-405	50.4	1427
3	Urine metabolic signature of pancreatic ductal adenocarcinoma by (1)h nuclear magnetic resonance: identification, mapping, and evolution. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 1274-83	5.6	55
2	International network of cancer genome projects. <i>Nature</i> , <b>2010</b> , 464, 993-8	50.4	1613
1	Revealing unidentified heterogeneity in different epithelial cancers using heterocellular subtype classification 2		