William R Bamlet

List of Publications by Year
in descending order

116 papers	8,793 citations	57758 44 h-index	43889 91 g-index
118 all docs	118 docs citations	118 times ranked	12252 citing authors

#	Article	IF	Citations
1	Validation of a new coma scale: The FOUR score. Annals of Neurology, 2005, 58, 585-593.	5.3	1,288
2	Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. Nature Genetics, 2009, 41, 986-990.	21.4	597
3	A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. Nature Genetics, 2010, 42, 224-228.	21.4	539
4	Prevalence and Clinical Profile of Pancreatic Cancer–Associated Diabetes Mellitus. Gastroenterology, 2008, 134, 981-987.	1.3	472
5	Association Between Inherited Germline Mutations in Cancer Predisposition Genes and Risk of Pancreatic Cancer. JAMA - Journal of the American Medical Association, 2018, 319, 2401.	7.4	375
6	Incidence and risk factors of prosthetic joint infection after total hip or knee replacement in patients with rheumatoid arthritis. Arthritis and Rheumatism, 2008, 59, 1713-1720.	6.7	319
7	Anthropometric Measures, Body Mass Index, and Pancreatic Cancer. Archives of Internal Medicine, 2010, 170, 791.	3.8	314
8	Dual-Chamber Versus Single-Chamber Detection Enhancements for Implantable Defibrillator Rhythm Diagnosis. Circulation, 2006, 113, 2871-2879.	1.6	245
9	Common variation at 2p13.3, 3q29, 7p13 and 17q25.1 associated with susceptibility to pancreatic cancer. Nature Genetics, 2015, 47, 911-916.	21.4	224
10	Detection of early pancreatic ductal adenocarcinoma with thrombospondin-2 and CA19-9 blood markers. Science Translational Medicine, 2017, 9, .	12.4	193
11	Genome-wide meta-analysis identifies five new susceptibility loci for pancreatic cancer. Nature Communications, 2018, 9, 556.	12.8	188
12	Adrenomedullin is Up-regulated in Patients With Pancreatic Cancer and Causes Insulin Resistance in β Cells and Mice. Gastroenterology, 2012, 143, 1510-1517.e1.	1.3	145
13	Alpha1-Antitrypsin Deficiency Carriers, Tobacco Smoke, Chronic Obstructive Pulmonary Disease, and Lung Cancer Risk. Archives of Internal Medicine, 2008, 168, 1097.	3.8	139
14	An Absolute Risk Model to Identify Individuals at Elevated Risk for Pancreatic Cancer in the General Population. PLoS ONE, 2013, 8, e72311.	2.5	120
15	Prevalence of Pathogenic Mutations in Cancer Predisposition Genes among Pancreatic Cancer Patients. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 207-211.	2.5	116
16	Inflammation-Induced NFATc1–STAT3 Transcription Complex Promotes Pancreatic Cancer Initiation by <i>Kras</i>G12D. Cancer Discovery, 2014, 4, 688-701.	9.4	108
17	Polymorphisms in DNA Repair Genes, Smoking, and Pancreatic Adenocarcinoma Risk. Cancer Research, 2008, 68, 4928-4935.	0.9	102
18	Transcriptional regulation by NR5A2 links differentiation and inflammation in the pancreas. Nature, 2018, 554, 533-537.	27.8	101

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19	Risk Factors for Early-Onset and Very-Early-Onset Pancreatic Adenocarcinoma. Pancreas, 2016, 45, 311-316.	1.1	96
20	Protein Kinase CÎ¹ Is Required for Pancreatic Cancer Cell Transformed Growth and Tumorigenesis. Cancer Research, 2010, 70, 2064-2074.	0.9	94
21	Further Validation of the FOUR Score Coma Scale by Intensive Care Nurses. Mayo Clinic Proceedings, 2007, 82, 435-438.	3.0	92
22	Antithetical <scp>NFAT</scp> c1â€"Sox2 and p53â€"miR200 signaling networks govern pancreatic cancer cell plasticity. EMBO Journal, 2015, 34, 517-530.	7.8	87
23	Quantifying passive muscle stiffness in children with and without cerebral palsy using ultrasound shear wave elastography. Developmental Medicine and Child Neurology, 2016, 58, 1288-1294.	2.1	82
24	Obesity adversely affects survival in pancreatic cancer patients. Cancer, 2010, 116, 5054-5062.	4.1	81
25	Tumor cell expression of MMP3 as a prognostic factor for poor survival in pancreatic, pulmonary, and mammary carcinoma. Genes and Cancer, 2015, 6, 480-489.	1.9	79
26	Exposure to environmental chemicals and heavy metals, and risk of pancreatic cancer. Cancer Causes and Control, 2015, 26, 1583-1591.	1.8	78
27	Î± 1 -Antitrypsin and Neutrophil Elastase Imbalance and Lung Cancer Risk. Chest, 2005, 128, 445-452.	0.8	77
28	Fruit and vegetable consumption is inversely associated with having pancreatic cancer. Cancer Causes and Control, 2011, 22, 1613-1625.	1.8	75
29	Mitochondrial Genetic Polymorphisms and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1455-1459.	2.5	74
30	Leukocyte DNA Methylation Signature Differentiates Pancreatic Cancer Patients from Healthy Controls. PLoS ONE, 2011, 6, e18223.	2.5	73
31	Aspirin, Nonsteroidal Anti-inflammatory Drugs, Acetaminophen, and Pancreatic Cancer Risk: a Clinic-Based Caseâ€"Control Study. Cancer Prevention Research, 2011, 4, 1835-1841.	1.5	72
32	Nutrients from Fruit and Vegetable Consumption Reduce the Risk of Pancreatic Cancer. Journal of Gastrointestinal Cancer, 2013, 44, 152-161.	1.3	72
33	Metformin Use and Survival of Patients With Pancreatic Cancer: A Cautionary Lesson. Journal of Clinical Oncology, 2016, 34, 1898-1904.	1.6	69
34	Hemofiltration but Not Steroids Results in Earlier Tracheal Extubation following Cardiopulmonary Bypass. Anesthesiology, 2004, 101, 327-339.	2.5	62
35	Polymorphisms inGLTSCR1 andERCC2 are associated with the development of oligodendrogliomas. Cancer, 2005, 103, 2363-2372.	4.1	60
36	Immunosuppressive CD14⁺HLA-DR^{lo/neg}monocytes are elevated in pancreatic cancer and â€œprimedâ€•by tumor-derived exosomes. OncoImmunology, 2017, 6, e1252013.	4.6	59

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37	A Transcriptome-Wide Association Study Identifies Novel Candidate Susceptibility Genes for Pancreatic Cancer. Journal of the National Cancer Institute, 2020, 112, 1003-1012.	6.3	59
38	EUS-guided fine-needle injection of gemcitabine for locally advanced and metastatic pancreatic cancer. Gastrointestinal Endoscopy, 2017, 86, 161-169.	1.0	58
39	FOUR score and Glasgow Coma Scale in predicting outcome of comatose patients: A pooled analysis. Neurology, 2011, 77, 84-85.	1.1	56
40	Risk Factors for Pancreatic Neuroendocrine Tumors. Pancreas, 2014, 43, 1219-1222.	1.1	55
41	Feasibility and Reliability of Quantifying Passive Muscle Stiffness in Young Children by Using Shear Wave Ultrasound Elastography. Journal of Ultrasound in Medicine, 2015, 34, 663-670.	1.7	54
42	Nine-Month Outcome of Patients Treated by Percutaneous Coronary Interventions for Bifurcation Lesions in the Recent Era. Journal of the American College of Cardiology, 2005, 46, 606-612.	2.8	50
43	Pancreatic cancer: associations of inflammatory potential of diet, cigarette smoking and long-standing diabetes. Carcinogenesis, 2016, 37, 481-490.	2.8	50
44	Risk of Ovarian Cancer and the NF-κB Pathway: Genetic Association with <i>IL1A</i> and <i>TNFSF10</i>. Cancer Research, 2014, 74, 852-861.	0.9	48
45	CLPTM1L Promotes Growth and Enhances Aneuploidy in Pancreatic Cancer Cells. Cancer Research, 2014, 74, 2785-2795.	0.9	48
46	Impact of celiac neurolysis on survival in patients with pancreatic cancer. Gastrointestinal Endoscopy, 2015, 82, 46-56.e2.	1.0	48
47	Analysis of Heritability and Genetic Architecture of Pancreatic Cancer: A PanC4 Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1238-1245.	2.5	48
48	Transcriptome analysis of pancreatic cancer reveals a tumor suppressor function for HNF1A. Carcinogenesis, 2014, 35, 2670-2678.	2.8	46
49	Tumor Cell–Derived MMP3 Orchestrates Rac1b and Tissue Alterations That Promote Pancreatic Adenocarcinoma. Molecular Cancer Research, 2014, 12, 1430-1439.	3.4	45
50	GSK-3β Governs Inflammation-Induced NFATc2 Signaling Hubs to Promote Pancreatic Cancer Progression. Molecular Cancer Therapeutics, 2016, 15, 491-502.	4.1	44
51	The presence of tandem endothelial nitric oxide synthase gene polymorphisms identifying brain aneurysms more prone to rupture. Journal of Neurosurgery, 2005, 102, 526-531.	1.6	43
52	Nucleotide Excision Repair Pathway Polymorphisms and Pancreatic Cancer Risk: Evidence for role of <i>MMS19L</i>. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1295-1302.	2.5	42
53	Metformin Suppresses Pancreatic Tumor Growth With Inhibition of NFκB/STAT3 Inflammatory Signaling. Pancreas, 2015, 44, 636-647.	1.1	38
54	Hearing Loss in Rheumatoid Arthritis. Laryngoscope, 2006, 116, 2044-2049.	2.0	37

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55	Identification of Novel Variants in Colorectal Cancer Families by High-Throughput Exome Sequencing. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1239-1251.	2.5	37
56	Fatty acids found in dairy, protein and unsaturated fatty acids are associated with risk of pancreatic cancer in a case-control study. International Journal of Cancer, 2014, 134, 1935-1946.	5.1	34
57	Long-Term Survival and Prognostic Indicators in Small (â‰¤2 cm) Pancreatic Cancer. Pancreatology, 2008, 8, 587-592.	1.1	32
58	Survival Is Associated With Genetic Variation in Inflammatory Pathway Genes Among Patients With Resected and Unresected Pancreatic Cancer. Annals of Surgery, 2013, 257, 1096-1102.	4.2	32
59	Contribution of FKBP5 Genetic Variation to Gemcitabine Treatment and Survival in Pancreatic Adenocarcinoma. PLoS ONE, 2013, 8, e70216.	2.5	32
60	Genetic variations associated with gemcitabine treatment outcome in pancreatic cancer. Pharmacogenetics and Genomics, 2016, 26, 527-537.	1.5	31
61	Quantifying Effect of Onabotulinum Toxin A on Passive Muscle Stiffness in Children with Cerebral Palsy Using Ultrasound Shear Wave Elastography. American Journal of Physical Medicine and Rehabilitation, 2018, 97, 500-506.	1.4	30
62	Vitamin D Metabolic Pathway Genes and Pancreatic Cancer Risk. PLoS ONE, 2015, 10, e0117574.	2.5	29
63	Inherited variation in carcinogen-metabolizing enzymes and risk of colorectal polyps. Carcinogenesis, 2006, 28, 328-341.	2.8	27
64	Impact of Diabetes Mellitus on Clinical Outcomes in Patients Undergoing Surgical Resection for Pancreatic Cancer: A Retrospective, Cohort Study. American Journal of Gastroenterology, 2014, 109, 1484-1492.	0.4	26
65	Characterising *cis*-regulatory variation in the transcriptome of histologically normal and tumour-derived pancreatic tissues. Gut, 2018, 67, 521-533.	12.1	26
66	Postdiagnosis Loss of Skeletal Muscle, but Not Adipose Tissue, Is Associated with Shorter Survival of Patients with Advanced Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2062-2069.	2.5	26
67	Genetic Association Between Hypoplastic Left Heart Syndrome and Cardiomyopathies. Circulation Genomic and Precision Medicine, 2021, 14, e003126.	3.6	25
68	Colorectal Cancer Linkage on Chromosomes 4q21, 8q13, 12q24, and 15q22. PLoS ONE, 2012, 7, e38175.	2.5	24
69	Functional characterization of a chr13q22.1 pancreatic cancer risk locus reveals long-range interaction and allele-specific effects on *DIS3* expression. Human Molecular Genetics, 2016, 25, ddw300.	2.9	24
70	Effect of Germline Mutations in Homologous Recombination Repair Genes on Overall Survival of Patients with Pancreatic Adenocarcinoma. Clinical Cancer Research, 2020, 26, 6505-6512.	7.0	24
71	Association of Breast Cancer Susceptibility Variants with Risk of Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3044-3048.	2.5	23
72	Association of Mitotic Regulation Pathway Polymorphisms with Pancreatic Cancer Risk and Outcome. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 251-257.	2.5	23

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73	Inflammation-Related Gene Variants as Risk Factors for Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1251-1254.	2.5	23
74	Pancreatic cancer risk is modulated by inflammatory potential of diet and ABO genotype: a consortia-based evaluation and replication study. Carcinogenesis, 2018, 39, 1056-1067.	2.8	23
75	Association of Family History of Specific Cancers With a Younger Age of Onset of Pancreatic Adenocarcinoma. Clinical Gastroenterology and Hepatology, 2006, 4, 1143-1147.	4.4	22
76	Inactivation of the Transcription Factor GLI1 Accelerates Pancreatic Cancer Progression. Journal of Biological Chemistry, 2014, 289, 16516-16525.	3.4	22
77	Transcriptomic and Immunohistochemical Profiling of SLC6A14 in Pancreatic Ductal Adenocarcinoma. BioMed Research International, 2015, 2015, 1-10.	1.9	22
78	Agnostic Pathway/Gene Set Analysis of Genome-Wide Association Data Identifies Associations for Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 557-567.	6.3	21
79	Inpatient warfarin management: pharmacist management using a detailed dosing protocol. Journal of Thrombosis and Thrombolysis, 2012, 33, 178-184.	2.1	20
80	High Detection Rates of Pancreatic Cancer Across Stages by Plasma Assay of Novel Methylated DNA Markers and CA19-9. Clinical Cancer Research, 2021, 27, 2523-2532.	7.0	17
81	Dynamin 2 interacts with α-actinin 4 to drive tumor cell invasion. Molecular Biology of the Cell, 2020, 31, 439-451.	2.1	16
82	Mitochondrial Genetic Polymorphisms Do Not Predict Survival in Patients with Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 2512-2513.	2.5	15
83	Bayesian mixture models for the incorporation of prior knowledge to inform genetic association studies. Genetic Epidemiology, 2010, 34, 418-426.	1.3	14
84	Outcome of Patients With Prior Percutaneous Revascularization Undergoing Repeat Coronary Intervention (from the PRESTO Trial). American Journal of Cardiology, 2005, 96, 741-746.	1.6	13
85	Meat-Related Mutagens and Pancreatic Cancer: Null Results from a Clinic-Based Case–Control Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1336-1339.	2.5	13
86	Variation in NF-κB Signaling Pathways and Survival in Invasive Epithelial Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1421-1427.	2.5	13
87	The vitamin D receptor gene as a determinant of survival in pancreatic cancer patients: Genomic analysis and experimental validation. PLoS ONE, 2018, 13, e0202272.	2.5	13
88	THBS2/CA19-9 Detecting Pancreatic Ductal Adenocarcinoma at Diagnosis Underperforms in Prediagnostic Detection: Implications for Biomarker Advancement. Cancer Prevention Research, 2021, 14, 223-232.	1.5	13
89	Comparison of Fasting Human Pancreatic Polypeptide Levels Among Patients With Pancreatic Ductal Adenocarcinoma, Chronic Pancreatitis, and Type 2 Diabetes Mellitus. Pancreas, 2018, 47, 738-741.	1.1	12
90	Genetically Predicted Telomere Length is not Associated with Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 971-974.	2.5	11

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91	*CELSR1* Risk Alleles in Familial Bicuspid Aortic Valve and Hypoplastic Left Heart Syndrome. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003523.	3.6	11
92	Patterns of Pancreatic Resection Differ Between Patients with Familial and Sporadic Pancreatic Cancer. Journal of Gastrointestinal Surgery, 2011, 15, 836-842.	1.7	10
93	Risk of Different Cancers Among First-degree Relatives of Pancreatic Cancer Patients: Influence of Probands' Susceptibility Gene Mutation Status. Journal of the National Cancer Institute, 2019, 111, 264-271.	6.3	10
94	Polymorphic Variants in Hereditary Pancreatic Cancer Genes Are Not Associated with Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2549-2552.	2.5	9
95	Polymorphisms in Metabolism/Antioxidant Genes May Mediate the Effect of Dietary Intake on Pancreatic Cancer Risk. Pancreas, 2013, 42, 1043-1053.	1.1	9
96	Association between Alcohol Consumption, Folate Intake, and Risk of Pancreatic Cancer: A Case-Control Study. Nutrients, 2017, 9, 0448.	4.1	9
97	Identification of a pyruvate-to-lactate signature in pancreatic intraductal papillary mucinous neoplasms. Pancreatology, 2018, 18, 46-53.	1.1	9
98	Smoking Modifies Pancreatic Cancer Risk Loci on 2q21.3. Cancer Research, 2021, 81, 3134-3143.	0.9	8
99	Methylated DNA Markers of Esophageal Squamous Cancer and Dysplasia: An International Study. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2642-2650.	2.5	7
100	Impact of Intratumoral Inflammation on Survival After Pancreatic Cancer Resection. Pancreas, 2016, 45, 123-126.	1.1	6
101	Mendelian Randomization Analysis of n-6 Polyunsaturated Fatty Acid Levels and Pancreatic Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2735-2739.	2.5	6
102	Evaluating the Influence of Quality Control Decisions and Software Algorithms on SNP Calling for the Affymetrix 6.0 SNP Array Platform. Human Heredity, 2011, 71, 221-233.	0.8	5
103	Detection of DNA damage in peripheral blood mononuclear cells from pancreatic cancer patients. Molecular Carcinogenesis, 2015, 54, 1220-1226.	2.7	5
104	Genome-Wide Gene–Diabetes and Gene–Obesity Interaction Scan in 8,255 Cases and 11,900 Controls from PanScan and PanC4 Consortia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1784-1791.	2.5	5
105	Genome-Wide Association Study Data Reveal Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Pancreatic Ductal Adenocarcinoma Risk. Cancer Research, 2020, 80, 4004-4013.	0.9	5
106	Leukocyte Telomere Length and Its Interaction with Germline Variation in Telomere-Related Genes in Relation to Pancreatic Adenocarcinoma Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1492-1500.	2.5	5
107	Reply: Does the JFK revised coma recovery scale complement the FOUR score?. Annals of Neurology, 2006, 60, 745-745.	5.3	4
108	Design and analysis issues in cardiac arrhythmia trials: insights from the Detect Supraventricular Tachycardia Trial. Clinical Trials, 2007, 4, 74-80.	1.6	4

#	ARTICLE	IF	CITATIONS
109	Intact SMAD-4 is a predictor of increased locoregional recurrence in upfront resected pancreas cancer receiving adjuvant therapy. Journal of Gastrointestinal Oncology, 2021, 12, 2275-2286.	1.4	4
110	Susceptibility Locus for Pregnancy-Associated Spontaneous Coronary Artery Dissection. Circulation Genomic and Precision Medicine, 2021, 14, e003398.	3.6	4
111	Nuclear GSK-3Î² and Oncogenic KRas Lead to the Retention of Pancreatic Ductal Progenitor Cells Phenotypically Similar to Those Seen in IPMN. Frontiers in Cell and Developmental Biology, 2022, 10, .	3.7	4
112	Influence of Cancer Susceptibility Gene Mutations and ABO Blood Group of Pancreatic Cancer Probands on Concomitant Risk to First-Degree Relatives. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 372-381.	2.5	3
113	A rare germline CDKN2A variant (47T>G; p16-L16R) predisposes carriers to pancreatic cancer by reducing cell cycle inhibition. Journal of Biological Chemistry, 2021, 296, 100634.	3.4	2
114	Shorter Treatment-NaÃ¯ve Leukocyte Telomere Length is Associated with Poorer Overall Survival of Patients with Pancreatic Ductal Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 210-216.	2.5	2
115	Accuracy of Smoking Status Reporting. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 801-809.	2.4	1
116	A Pilot Study of Blood-Based Methylation Markers Associated With Pancreatic Cancer. Frontiers in Genetics, 2022, 13, 849839.	2.3	0