

# George C Prendergast

## List of Publications by Year in descending order

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Version: 2024-02-01

157  
papers

12,870  
citations

24978

57  
h-index

23472

111  
g-index

165  
all docs

165  
docs citations

165  
times ranked

14740  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Immunomodulatory Enzyme IDO2 Mediates Autoimmune Arthritis through a Nonenzymatic Mechanism. <i>Journal of Immunology</i> , 2022, 208, 571-581.	0.4	13
2	IDO1 Signaling through GCN2 in a Subpopulation of Gr-1+ Cells Shifts the IFN $\gamma$ /IL6 Balance to Promote Neovascularization. <i>Cancer Immunology Research</i> , 2021, 9, 514-528.	1.6	16
3	The FDA-Approved Anthelmintic Pyrvinium Pamoate Inhibits Pancreatic Cancer Cells in Nutrient-Depleted Conditions by Targeting the Mitochondria. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2166-2176.	1.9	19
4	Editorial: Targeting Indoleamine 2,3-dioxygenases and Tryptophan Dioxygenase for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 789473.	2.2	2
5	Differential Roles of IDO1 and IDO2 in T and B Cell Inflammatory Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 1861.	2.2	70
6	Advanced Age Increases Immunosuppression in the Brain and Decreases Immunotherapeutic Efficacy in Subjects with Glioblastoma. <i>Clinical Cancer Research</i> , 2020, 26, 5232-5245.	3.2	52
7	Abstract 1474: IDO1 signaling supports inflammatory neovascularization. , 2020, , .		0
8	Immune control by amino acid catabolism during tumorigenesis and therapy. <i>Nature Reviews Cancer</i> , 2019, 19, 162-175.	12.8	170
9	Bin1 antibody lowers the expression of phosphorylated Tau in Alzheimer's disease. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18320-18331.	1.2	7
10	Capture and display of antibodies secreted by hybridoma cells enables fluorescent on-cell screening. <i>MAbs</i> , 2019, 11, 546-558.	2.6	11
11	Preclinical study of the long-term safety and anti-inflammatory effects of high-dose oral meglumine. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12051-12062.	1.2	5
12	Reliable detection of indoleamine 2,3 dioxygenase-1 in murine cells and tissues. <i>Methods in Enzymology</i> , 2019, 629, 219-233.	0.4	2
13	Inhibiting IDO pathways to treat cancer: lessons from the ECHO-301 trial and beyond. <i>Seminars in Immunopathology</i> , 2019, 41, 41-48.	2.8	198
14	Diaryl hydroxylamines as pan or dual inhibitors of indoleamine 2,3-dioxygenase-1, indoleamine 2,3-dioxygenase-2 and tryptophan dioxygenase. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 455-464.	2.6	37
15	RhoB antibody alters retinal vascularization in models of murine retinopathy. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9381-9391.	1.2	4
16	Host IDO2 Gene Status Influences Tumor Progression and Radiotherapy Response in KRAS-Driven Sporadic Pancreatic Cancers. <i>Clinical Cancer Research</i> , 2019, 25, 724-734.	3.2	48
17	Intestinal barrier tightening by a cell-penetrating antibody to Bin1, a candidate target for immunotherapy of ulcerative colitis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4225-4237.	1.2	16
18	Abstract A101: IDO2 host genetic status influences progression and radiotherapy response in pancreatic ductal adenocarcinoma. , 2019, , .		0

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19	A Sub-Type of Familial Pancreatic Cancer: Evidence and Implications of Loss-of-Function Polymorphisms in Indoleamine-2,3-Dioxygenase-2. <i>Journal of the American College of Surgeons</i> , 2018, 226, 596-603.	0.2	5
20	CCR5 Governs DNA Damage Repair and Breast Cancer Stem Cell Expansion. <i>Cancer Research</i> , 2018, 78, 1657-1671.	0.4	97
21	Inflammatory Reprogramming with IDO1 Inhibitors: Turning Immunologically Unresponsive "Cold" Tumors "Hot". <i>Trends in Cancer</i> , 2018, 4, 38-58.	3.8	130
22	IDO/TDO Inhibition in Cancer. , 2018, , 289-307.		1
23	Indoleamine 2,3-Dioxygenase and Its Therapeutic Inhibition in Cancer. <i>International Review of Cell and Molecular Biology</i> , 2018, 336, 175-203.	1.6	204
24	Indoximod: An Immunometabolic Adjuvant That Empowers T Cell Activity in Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 370.	1.3	91
25	Tu1742 - BIN1 Mab as a Novel Immunotherapy for the Treatment of Ulcerative Colitis. <i>Gastroenterology</i> , 2018, 154, S-1007.	0.6	0
26	Therapeutic antibody targeting of indoleamine-2,3-dioxygenase (IDO2) inhibits autoimmune arthritis. <i>Clinical Immunology</i> , 2017, 179, 8-16.	1.4	44
27	The Host Microbiome Regulates and Maintains Human Health: A Primer and Perspective for Non-Microbiologists. <i>Cancer Research</i> , 2017, 77, 1783-1812.	0.4	270
28	RhoB blockade selectively inhibits autoantibody production in autoimmune models of rheumatoid arthritis and lupus. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1313-1322.	1.2	7
29	Discovery of IDO1 Inhibitors: From Bench to Bedside. <i>Cancer Research</i> , 2017, 77, 6795-6811.	0.4	433
30	Investigation of the Tissue Distribution and Physiological Roles of Indoleamine 2,3-Dioxygenase-2. <i>International Journal of Tryptophan Research</i> , 2017, 10, 117864691773509.	1.0	33
31	Preliminary evaluation of a predictive blood assay to identify patients at high risk of chemotherapy-induced nausea. <i>Supportive Care in Cancer</i> , 2017, 25, 581-587.	1.0	0
32	Bin1. , 2017, , 500-501.		0
33	Abstract 2680: A novel pro-tumorigenic role for IDO1 in inflammatory neovascularization. , 2017, , .		0
34	Cancer Research: 75th Anniversary of the Field's Most Highly Cited Basic Science Journal. <i>Cancer Research</i> , 2016, 76, 3-3.	0.4	9
35	A Milestone Review on How Macrophages Affect Tumor Growth. <i>Cancer Research</i> , 2016, 76, 6439-6442.	0.4	75
36	IDO1 is an Integral Mediator of Inflammatory Neovascularization. <i>EBioMedicine</i> , 2016, 14, 74-82.	2.7	75

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37	IDO2 Modulates T Cellâ€œDependent Autoimmune Responses through a B Cellâ€œIntrinsic Mechanism. <i>Journal of Immunology</i> , 2016, 196, 4487-4497.	0.4	56
38	Cancer Vaccines: A Brief Overview. <i>Methods in Molecular Biology</i> , 2016, 1403, 755-761.	0.4	104
39	BIN1 regulates BACE1 intracellular trafficking and amyloid-Î² production. <i>Human Molecular Genetics</i> , 2016, 25, ddw146.	1.4	67
40	Neuroprotective effect of Myo/Nog cells in the stressed retina. <i>Experimental Eye Research</i> , 2016, 146, 22-25.	1.2	15
41	How Cancers Escape Immune Destruction and Mechanisms of Action for the New Significantly Active Immune Therapies: Helping Nonimmunologists Decipher Recent Advances. <i>Oncologist</i> , 2016, 21, 233-243.	1.9	71
42	O-alkylhydroxylamines as rationally-designed mechanism-based inhibitors of indoleamine 2,3-dioxygenase-1. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 564-576.	2.6	33
43	Novel Colitis Immunotherapy Targets Bin1 and Improves Colon Cell Barrier Function. <i>Digestive Diseases and Sciences</i> , 2016, 61, 423-432.	1.1	14
44	Antimetabolite TTL-315 selectively kills glucose-deprived cancer cells and enhances responses to cytotoxic chemotherapy in preclinical models of cancer. <i>Oncotarget</i> , 2016, 7, 7372-7380.	0.8	3
45	Abstract PR09: c-MYC preserves genomic integrity during DNA replication: a paradigm shift of c-MYC. , 2016, , .		0
46	Cardiacâ€œSpecific Disruption of Bin1 in Mice Enables a Model of Stressâ€œand Ageâ€œAssociated Dilated Cardiomyopathy. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2541-2551.	1.2	27
47	A Perspective on Cancer as an Abortive Autoimmune Response to Altered-Self. <i>Cancer Research</i> , 2015, 75, 3-4.	0.4	19
48	Abstract P6-08-54: TIMP-4 is a prognostic and predictive marker in triple-negative breast cancers. , 2015, , .		1
49	Abstract 5223: A novel pro-angiogenic role for IDO1 in inflammatory tumor promotion. , 2015, , .		0
50	Meglumine Exerts Protective Effects against Features of Metabolic Syndrome and Type II Diabetes. <i>PLoS ONE</i> , 2014, 9, e90031.	1.1	6
51	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014, 5, 12472-12508.	0.8	395
52	1-Methyl-tryptophan synergizes with methotrexate to alleviate arthritis in a mouse model of arthritis. <i>Autoimmunity</i> , 2014, 47, 409-418.	1.2	18
53	IDO2 in Immunomodulation and Autoimmune Disease. <i>Frontiers in Immunology</i> , 2014, 5, 585.	2.2	112
54	IDO2 Is a Critical Mediator of Autoantibody Production and Inflammatory Pathogenesis in a Mouse Model of Autoimmune Arthritis. <i>Journal of Immunology</i> , 2014, 192, 2082-2090.	0.4	104

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55	IDO2 is critical for IDO1-mediated T-cell regulation and exerts a non-redundant function in inflammation. <i>International Immunology</i> , 2014, 26, 357-367.	1.8	168
56	IDO in Inflammatory Programming and Immune Suppression in Cancer. , 2014, , 311-346.		2
57	Editors' Viewpointâ€”Response. <i>Cancer Research</i> , 2014, 74, 635-635.	0.4	0
58	Specific In Situ Detection of Murine Indoleamine 2, 3-dioxygenase. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 391-396.	1.2	8
59	The SOCS3-Independent Expression of IDO2 Supports the Homeostatic Generation of T Regulatory Cells by Human Dendritic Cells. <i>Journal of Immunology</i> , 2014, 192, 1231-1240.	0.4	72
60	Indoleamine 2,3-dioxygenase pathways of pathogenic inflammation and immune escape in cancer. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 721-735.	2.0	423
61	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014, 511, 184-190.	13.7	574
62	Abstract 3665: IDO1 is an integrative determinant of tumor-promoting, pathogenic inflammation. , 2014, , .		1
63	The N-BAR domain protein, Bin3, regulates Rac1- and Cdc42-dependent processes in myogenesis. <i>Developmental Biology</i> , 2013, 382, 160-171.	0.9	28
64	Concurrent whole brain radiotherapy and short-course chloroquine in patients with brain metastases: a pilot trial. <i>Journal of Radiation Oncology</i> , 2013, 2, 315-321.	0.7	52
65	IDO in Immune Escape. , 2013, , 565-581.		1
66	A bioactive probe of the oxidative pentose phosphate cycle: Novel strategy to reverse radioresistance in glucose deprived human colon cancer cells. <i>Toxicology in Vitro</i> , 2013, 27, 367-377.	1.1	5
67	AACR Cancer Progress Report 2013. <i>Clinical Cancer Research</i> , 2013, 19, S1-S98.	3.2	55
68	RhoB controls coordination of adult angiogenesis and lymphangiogenesis following injury by regulating VEZF1-mediated transcription. <i>Nature Communications</i> , 2013, 4, 2824.	5.8	51
69	RhoB Differentially Controls Akt Function in Tumor Cells and Stromal Endothelial Cells during Breast Tumorigenesis. <i>Cancer Research</i> , 2013, 73, 50-61.	0.4	38
70	Abstract B070: TIMP-4 â€” prognostic marker and treatment target for triple-negative breast cancers. , 2013, , .		0
71	Opposing Biological Functions of Tryptophan Catabolizing Enzymes During Intracellular Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 152-161.	1.9	121
72	A perspective on new immune adjuvant principles. <i>Oncolmmunology</i> , 2012, 1, 924-929.	2.1	14

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73	Role of RhoB in the Regulation of Pulmonary Endothelial and Smooth Muscle Cell Responses to Hypoxia. <i>Circulation Research</i> , 2012, 110, 1423-1434.	2.0	77
74	IDO inhibits a tryptophan sufficiency signal that stimulates mTOR: A novel IDO effector pathway targeted by D-1-methyl-tryptophan. <i>Oncolmmunology</i> , 2012, 1, 1460-1468.	2.1	338
75	Immunological thought in the mainstream of cancer research: Past divorce, recent remarriage and elective affinities of the future. <i>Oncolmmunology</i> , 2012, 1, 793-797.	2.1	14
76	Amino acid catabolism: a pivotal regulator of innate and adaptive immunity. <i>Immunological Reviews</i> , 2012, 249, 135-157.	2.8	165
77	IDO Is a Nodal Pathogenic Driver of Lung Cancer and Metastasis Development. <i>Cancer Discovery</i> , 2012, 2, 722-735.	7.7	280
78	Hydroxyethyl disulfide as an efficient metabolic assay for cell viability in vitro. <i>Toxicology in Vitro</i> , 2012, 26, 603-612.	1.1	21
79	Bin1 Attenuation Suppresses Experimental Colitis by Enforcing Intestinal Barrier Function. <i>Digestive Diseases and Sciences</i> , 2012, 57, 1813-1821.	1.1	15
80	RIN3 Is a Negative Regulator of Mast Cell Responses to SCF. <i>PLoS ONE</i> , 2012, 7, e49615.	1.1	42
81	Abstract 295: IDO drives tumor-promoting, pathogenic inflammation in lung. , 2012, , .		0
82	Human Blood Dendritic Cells Induce Tregs Through the PGE2-Independent Expression of an Active Form of IDO2 Enzyme. <i>Blood</i> , 2012, 120, 1047-1047.	0.6	0
83	Lactoferrin-Endothelin-1 Axis Contributes to the Development and Invasiveness of Triple-Negative Breast Cancer Phenotypes. <i>Cancer Research</i> , 2011, 71, 7259-7269.	0.4	36
84	Indoleamine 2,3-Dioxygenase Amino Acid Metabolism and Tumour-Associated Macrophages: Regulation in Cancer-Associated Inflammation and Immune Escape. , 2011, , 91-104.		0
85	RhoB Loss Prevents Streptozotocin-Induced Diabetes and Ameliorates Diabetic Complications in Mice. <i>American Journal of Pathology</i> , 2011, 178, 245-252.	1.9	14
86	Why tumours eat tryptophan. <i>Nature</i> , 2011, 478, 192-194.	13.7	130
87	Altered apoptotic responses in neurons lacking RhoB GTPase. <i>European Journal of Neuroscience</i> , 2011, 34, 1737-1746.	1.2	15
88	RhoB links PDGF signaling to cell migration by coordinating activation and localization of Cdc42 and Rac. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1572-1584.	1.2	34
89	Cardiac and gastrointestinal liabilities caused by deficiency in the immune modulatory enzyme indoleamine 2,3-dioxygenase. <i>Cancer Biology and Therapy</i> , 2011, 12, 1050-1058.	1.5	45
90	PGE2-Independent Expression of Indoleamine 2,3-Dioxygenase-2 (IDO2) Supports the Tolerogenic Function of Monocyte-Derived Dendritic Cells,. <i>Blood</i> , 2011, 118, 3231-3231.	0.6	0

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91	Non-hematopoietic expression of IDO is integrally required for inflammatory tumor promotion. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1655-1663.	2.0	57
92	Induction of IDO-1 by Immunostimulatory DNA Limits Severity of Experimental Colitis. <i>Journal of Immunology</i> , 2010, 184, 3907-3916.	0.4	100
93	Beyond immunosuppression: reconsidering indoleamine 2,3-dioxygenase as a pathogenic element of chronic inflammation. <i>Immunotherapy</i> , 2010, 2, 293-297.	1.0	28
94	Immunotherapeutic Suppression of Indoleamine 2,3-Dioxygenase and Tumor Growth with Ethyl Pyruvate. <i>Cancer Research</i> , 2010, 70, 1845-1853.	0.4	65
95	Towards a Genetic Definition of Cancer-Associated Inflammation. <i>American Journal of Pathology</i> , 2010, 176, 2082-2087.	1.9	71
96	Human Monocyte-Derived Dendritic Cells Are Tolerogenic through Both IDO1 and IDO2. <i>Blood</i> , 2010, 116, 4298-4298.	0.6	0
97	The Immunoregulatory Enzyme IDO Paradoxically Drives B Cell-Mediated Autoimmunity. <i>Journal of Immunology</i> , 2009, 182, 7509-7517.	0.4	111
98	IDO recruits Tregs in melanoma. <i>Cell Cycle</i> , 2009, 8, 1818-1822.	1.3	27
99	BAR the door: Cancer suppression by amphiphysin-like genes. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009, 1795, 25-36.	3.3	47
100	Genotyping and Expression Analysis of IDO2 in Human Pancreatic Cancer: A Novel, Active Target. <i>Journal of the American College of Surgeons</i> , 2009, 208, 781-787.	0.2	118
101	Indoleamine 2,3-dioxygenase in T cell tolerance and tumoral immune escape. <i>Immunological Reviews</i> , 2008, 222, 206-221.	2.8	368
102	Structure Based Development of Phenylimidazole-Derived Inhibitors of Indoleamine 2,3-Dioxygenase. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4968-4977.	2.9	148
103	Indoleamine 2,3-Dioxygenase Is the Anticancer Target for a Novel Series of Potent Naphthoquinone-Based Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1706-1718.	2.9	151
104	Chronic inflammation that facilitates tumor progression creates local immune suppression by inducing indoleamine 2,3 dioxygenase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17073-17078.	3.3	214
105	<i>Bin3</i> Deletion Causes Cataracts and Increased Susceptibility to Lymphoma during Aging. <i>Cancer Research</i> , 2008, 68, 1683-1690.	0.4	27
106	<i>Bin1</i> attenuation in breast cancer is correlated to nodal metastasis and reduced survival. <i>Cancer Biology and Therapy</i> , 2007, 6, 192-194.	1.5	25
107	Cancer Immunologists and Cancer Biologists: Why We Didn't Talk Then but Need to Now. <i>Cancer Research</i> , 2007, 67, 3500-3504.	0.4	90
108	Indoleamine 2,3-Dioxygenase in Immune Suppression and Cancer. <i>Current Cancer Drug Targets</i> , 2007, 7, 31-40.	0.8	125

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109	Bin1 Interacts with and Restrains the DNA End-Binding Protein Complex Ku. <i>Cell Cycle</i> , 2007, 6, 1914-1918.	1.3	15
110	Bin1 Homolog Hob1 Supports a Rad6-Set1 Pathway of Transcriptional Repression in Fission Yeast. <i>Cell Cycle</i> , 2007, 6, 1655-1662.	1.3	9
111	Inhibition of Indoleamine 2,3-Dioxygenase in Dendritic Cells by Stereoisomers of 1-Methyl-Tryptophan Correlates with Antitumor Responses. <i>Cancer Research</i> , 2007, 67, 792-801.	0.4	557
112	Bin1 Ablation in Mammary Gland Delays Tissue Remodeling and Drives Cancer Progression. <i>Cancer Research</i> , 2007, 67, 100-107.	0.4	35
113	Novel Tryptophan Catabolic Enzyme IDO2 Is the Preferred Biochemical Target of the Antitumor Indoleamine 2,3-Dioxygenase Inhibitory Compound <i>d</i> -1-Methyl-Tryptophan. <i>Cancer Research</i> , 2007, 67, 7082-7087.	0.4	453
114	RhoB Regulates PDGFR- $\beta$ Trafficking and Signaling in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2597-2605.	1.1	60
115	Bin1 Ablation Increases Susceptibility to Cancer during Aging, Particularly Lung Cancer. <i>Cancer Research</i> , 2007, 67, 7605-7612.	0.4	59
116	Structure-Activity Study of Brassinin Derivatives as Indoleamine 2,3-Dioxygenase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 684-692.	2.9	161
117	The Crystal Structure of the BAR Domain from Human Bin1/Amphiphysin II and Its Implications for Molecular Recognition. <i>Biochemistry</i> , 2006, 45, 12917-12928.	1.2	72
118	Inhibition of indoleamine 2,3-dioxygenase, an immunoregulatory target of the cancer suppression gene Bin1, potentiates cancer chemotherapy. <i>Nature Medicine</i> , 2005, 11, 312-319.	15.2	998
119	Marrying Immunotherapy with Chemotherapy: Why Say IDO?: Figure 1.. <i>Cancer Research</i> , 2005, 65, 8065-8068.	0.4	105
120	Indoleamine 2,3-dioxygenase in cancer: targeting pathological immune tolerance with small-molecule inhibitors. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 831-849.	1.5	100
121	Chasing cancer: From genes to drugs. <i>Cancer Biology and Therapy</i> , 2005, 4, 901-905.	1.5	0
122	Pharmacokinetic and Toxicology Issues in Cancer Drug Discovery and Development. , 2004, , 255-286.		0
123	Protein Transduction Strategies for Target and Mechanism Validation. , 2004, , 91-118.		1
124	Molecular Cancer Therapeutics: Will the Promise be Fulfilled?. , 2004, , 7-40.		3
125	Applications and Issues for Tissue Arrays in Target and Drug Discovery. , 2004, , 73-90.		4
126	Intellectual Property and Commercialization Issues in Drug Discovery. , 2004, , 307-327.		0

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127	Pharmacodynamic Assays in Cancer Drug Discovery: From Preclinical Validation to Clinical Trial Monitoring. , 2004, , 227-254.		0
128	Transgenic Versus Xenograft Mouse Models of Cancer: Utility and Issues. , 2004, , 203-226.		1
129	Clinical Development Issues. , 2004, , 287-306.		1
130	Cancer Genetics and Drug Target Selection. , 2004, , 41-53.		0
131	Gene Microarray Technologies for Cancer Drug Discovery and Development. , 2004, , 141-186.		0
132	Targeted deletion of the suppressor gene bin1/amphiphysin2 accentuates the neoplastic character of transformed mouse fibroblasts. Cancer Biology and Therapy, 2004, 3, 1236-1242.	1.5	23
133	Transgenic Mouse Models of Cancer. , 2004, , 187-202.		0
134	Drug Screening: Assay Development Issues. , 2004, , 119-140.		5
135	RNA Interference in Mammals: Journey to the Center of Human Disease. , 2004, , 55-72.		0
136	Signal transduction. Cancer Cell, 2003, 4, 244-245.	7.7	19
137	Immunohistochemical analysis of Bin1/Amphiphysin II in human tissues: Diverse sites of nuclear expression and losses in prostate cancer. Journal of Cellular Biochemistry, 2003, 88, 635-642.	1.2	42
138	hob1+, the fission yeast homolog of Bin1, is dispensable for endocytosis or actin organization, but required for the response to starvation or genotoxic stress. Oncogene, 2003, 22, 637-648.	2.6	29
139	Transformation-selective apoptotic program triggered by farnesyltransferase inhibitors requires Bin1. Oncogene, 2003, 22, 3578-3588.	2.6	21
140	Targeted Disruption of the Murine Bin1/Amphiphysin II Gene Does Not Disable Endocytosis but Results in Embryonic Cardiomyopathy with Aberrant Myofibril Formation. Molecular and Cellular Biology, 2003, 23, 4295-4306.	1.1	118
141	RhoB controls Akt trafficking and stage-specific survival of endothelial cells during vascular development. Genes and Development, 2003, 17, 2721-2732.	2.7	155
142	Expression of a MYCN-interacting isoform of the tumor suppressor BIN1 is reduced in neuroblastomas with unfavorable biological features. Clinical Cancer Research, 2003, 9, 3345-55.	3.2	46
143	Farnesyltransferase inhibitors: Potential therapeutic for inflammatory breast cancer?. Breast Disease, 2002, 15, 25-32.	0.4	3
144	Actin' up: RhoB in cancer and apoptosis. Nature Reviews Cancer, 2001, 1, 162-168.	12.8	193

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145	Human BIN3 Complements the F-actin Localization Defects Caused by Loss of Hob3p, the Fission Yeast Homolog of Rvs161p. <i>Journal of Biological Chemistry</i> , 2001, 276, 21670-21677.	1.6	23
146	RhoB Is Dispensable for Mouse Development, but It Modifies Susceptibility to Tumor Formation as Well as Cell Adhesion and Growth Factor Signaling in Transformed Cells. <i>Molecular and Cellular Biology</i> , 2001, 21, 6906-6912.	1.1	203
147	Losses of the tumor suppressor BIN1 in breast carcinoma are frequent and reflect deficits in programmed cell death capacity. <i>International Journal of Cancer</i> , 2000, 85, 376-383.	2.3	81
148	Loss of heterozygosity and tumor suppressor activity of Bin1 in prostate carcinoma. , 2000, 86, 155-161.		84
149	The c-Myc-interacting adaptor protein Bin1 activates a caspase-independent cell death program. <i>Oncogene</i> , 2000, 19, 4669-4684.	2.6	104
150	Farnesyltransferase inhibitors: antineoplastic mechanism and clinical prospects. <i>Current Opinion in Cell Biology</i> , 2000, 12, 166-173.	2.6	133
151	Bin2, a Functionally Nonredundant Member of the BAR Adaptor Gene Family. <i>Genomics</i> , 2000, 67, 210-220.	1.3	35
152	Bin1 functionally interacts with Myc and inhibits cell proliferation via multiple mechanisms. <i>Oncogene</i> , 1999, 18, 3564-3573.	2.6	109
153	Mechanisms of apoptosis by c-Myc. <i>Oncogene</i> , 1999, 18, 2967-2987.	2.6	404
154	The Murine Bin1 Gene Functions Early in Myogenesis and Defines a New Region of Synteny between Mouse Chromosome 18 and Human Chromosome 2. <i>Genomics</i> , 1999, 56, 51-58.	1.3	28
155	A Role for the Putative Tumor Suppressor Bin1 in Muscle Cell Differentiation. <i>Molecular and Cellular Biology</i> , 1998, 18, 566-575.	1.1	100
156	Structural Analysis of the Human BIN1 Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 31453-31458.	1.6	124
157	BIN1 is a novel MYC-interacting protein with features of a tumour suppressor. <i>Nature Genetics</i> , 1996, 14, 69-77.	9.4	345