

Patrick Concannon

List of Publications by Year in descending order

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200
papers

23,579
citations

15880

67
h-index

9346

148
g-index

206
all docs

206
docs citations

206
times ranked

28965
citing authors

#	ARTICLE	IF	CITATIONS
1	Smoking, Radiation Therapy, and Contralateral Breast Cancer Risk in Young Women. <i>Journal of the National Cancer Institute</i> , 2022, 114, 631-634.	3.0	6
2	Genetic Control of Splicing at <i>SIRPG</i> Modulates Risk of Type 1 Diabetes. <i>Diabetes</i> , 2022, 71, 350-358.	0.3	2
3	Integrative analyses of TEDDY Omics data reveal lipid metabolism abnormalities, increased intracellular ROS and heightened inflammation prior to autoimmunity for type 1 diabetes. <i>Genome Biology</i> , 2021, 22, 39.	3.8	22
4	Fine-mapping, trans-ancestral and genomic analyses identify causal variants, cells, genes and drug targets for type 1 diabetes. <i>Nature Genetics</i> , 2021, 53, 962-971.	9.4	133
5	Genes affecting ionizing radiation survival identified through combined exome sequencing and functional screening. <i>Human Mutation</i> , 2021, 42, 1124-1138.	1.1	0
6	Cancer Risks Associated With Germline <i>PALB2</i> Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020, 38, 674-685.	0.8	270
7	A case-control study of the joint effect of reproductive factors and radiation treatment for first breast cancer and risk of contralateral breast cancer in the WECARE study. <i>Breast</i> , 2020, 54, 62-69.	0.9	3
8	Genome-Wide Association Study of Cryptosporidiosis in Infants Implicates <i>PRKCA</i> . <i>MBio</i> , 2020, 11, .	1.8	20
9	Radiation Treatment, <i>ATM</i> , <i>BRCA1/2</i> , and <i>CHEK2</i> *1100delC Pathogenic Variants and Risk of Contralateral Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1275-1279.	3.0	21
10	Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. <i>PLoS ONE</i> , 2020, 15, e0226157.	1.1	22
11	Genetics of Type 1 Diabetes Comes of Age. <i>Diabetes Care</i> , 2020, 43, 16-18.	4.3	11
12	UBASH3A Regulates the Synthesis and Dynamics of TCR-CD3 Complexes. <i>Journal of Immunology</i> , 2019, 203, 2827-2836.	0.4	32
13	Association of a Pathway-Specific Genetic Risk Score With Risk of Radiation-Associated Contralateral Breast Cancer. <i>JAMA Network Open</i> , 2019, 2, e1912259.	2.8	5
14	Type 1 Diabetes Risk in African-Ancestry Participants and Utility of an Ancestry-Specific Genetic Risk Score. <i>Diabetes Care</i> , 2019, 42, 406-415.	4.3	62
15	Molecular-genetic characterization of common, noncoding UBASH3A variants associated with type 1 diabetes. <i>European Journal of Human Genetics</i> , 2018, 26, 1060-1064.	1.4	23
16	Agreement between self-reported and register-based cardiovascular events among Danish breast cancer survivors. <i>Journal of Cancer Survivorship</i> , 2018, 12, 95-100.	1.5	7
17	Identification of ATIC as a Novel Target for Chemoradiosensitization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 162-173.	0.4	22
18	Breast Cancer Family History and Contralateral Breast Cancer Risk in Young Women: An Update From the Women's Environmental Cancer and Radiation Epidemiology Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 1513-1520.	0.8	44

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19	Genome-Wide Association Study Reveals Genetic Link between Diarrhea-Associated <i>Entamoeba histolytica</i> Infection and Inflammatory Bowel Disease. <i>MBio</i> , 2018, 9, .	1.8	23
20	Event Analysis: Using Transcript Events To Improve Estimates of Abundance in RNA-seq Data. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2923-2940.	0.8	11
21	Genome-wide Analysis in Brazilians Reveals Highly Differentiated Native American Genome Regions. <i>Molecular Biology and Evolution</i> , 2017, 34, msw249.	3.5	21
22	ChIP Technique to Study Protein Dynamics at Defined DNA Double Strand Breaks. <i>Methods in Molecular Biology</i> , 2017, 1599, 245-262.	0.4	0
23	The A946T variant of the RNA sensor IFIH1 mediates an interferon program that limits viral infection but increases the risk for autoimmunity. <i>Nature Immunology</i> , 2017, 18, 744-752.	7.0	119
24	UBASH3A Mediates Risk for Type 1 Diabetes Through Inhibition of T-Cell Receptor-Induced NF- κ B Signaling. <i>Diabetes</i> , 2017, 66, 2033-2043.	0.3	54
25	Disease-specific biases in alternative splicing and tissue-specific dysregulation revealed by multitissue profiling of lymphocyte gene expression in type 1 diabetes. <i>Genome Research</i> , 2017, 27, 1807-1815.	2.4	29
26	<i>ATM</i> , radiation, and the risk of second primary breast cancer. <i>International Journal of Radiation Biology</i> , 2017, 93, 1121-1127.	1.0	34
27	Hormone receptor status of a first primary breast cancer predicts contralateral breast cancer risk in the WECARE study population. <i>Breast Cancer Research</i> , 2017, 19, 83.	2.2	27
28	Body mass index, weight change, and risk of second primary breast cancer in the WECARE study: influence of estrogen receptor status of the first breast cancer. <i>Cancer Medicine</i> , 2016, 5, 3282-3291.	1.3	22
29	Targeted Deep Sequencing in Multiple-Affected Sibships of European Ancestry Identifies Rare Deleterious Variants in <i>PTPN22</i> That Confer Risk for Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 794-802.	0.3	24
30	Systematic Evaluation of Genes and Genetic Variants Associated with Type 1 Diabetes Susceptibility. <i>Journal of Immunology</i> , 2016, 196, 3043-3053.	0.4	47
31	Fine mapping of type 1 diabetes susceptibility loci and evidence for colocalization of causal variants with lymphoid gene enhancers. <i>Nature Genetics</i> , 2015, 47, 381-386.	9.4	589
32	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	9.4	221
33	Novel Association Between Immune-Mediated Susceptibility Loci and Persistent Autoantibody Positivity in Type 1 Diabetes. <i>Diabetes</i> , 2015, 64, 3017-3027.	0.3	20
34	Cytomegalovirus infection enhances the immune response to influenza. <i>Science Translational Medicine</i> , 2015, 7, 281ra43.	5.8	277
35	Summary of the Type 1 Diabetes Genetics Consortium Autoantibody Workshop. <i>Diabetes Care</i> , 2015, 38, S45-S48.	4.3	2
36	<i>ATM</i> -dependent phosphorylation of MRE11 controls extent of resection during homology directed repair by signalling through Exonuclease 1. <i>Nucleic Acids Research</i> , 2015, 43, 8352-8367.	6.5	54

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37	Effects of Type 1 Diabetes-Associated IFIH1 Polymorphisms on MDA5 Function and Expression. <i>Current Diabetes Reports</i> , 2015, 15, 96.	1.7	47
38	Common variants at the <i>CHEK2</i> gene locus and risk of epithelial ovarian cancer. <i>Carcinogenesis</i> , 2015, 36, 1341-1353.	1.3	24
39	Role of Type 1 Diabetes-Associated SNPs on Autoantibody Positivity in the Type 1 Diabetes Genetics Consortium: Overview. <i>Diabetes Care</i> , 2015, 38, S1-S3.	4.3	488
40	Genetic and epigenetic variation in the lineage specification of regulatory T cells. <i>ELife</i> , 2015, 4, e07571.	2.8	49
41	<i>CTSH</i> regulates β -cell function and disease progression in newly diagnosed type 1 diabetes patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10305-10310.	3.3	81
42	Breast-Cancer Risk in Families With Mutations in <i>PALB2</i> . <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 659-660.	0.2	1
43	Role of Leptin-Mediated Colonic Inflammation in Defense against <i>Clostridium difficile</i> Colitis. <i>Infection and Immunity</i> , 2014, 82, 341-349.	1.0	46
44	A Method for Gene-Based Pathway Analysis Using Genomewide Association Study Summary Statistics Reveals Nine New Type 1 Diabetes Associations. <i>Genetic Epidemiology</i> , 2014, 38, 661-670.	0.6	54
45	Fine Mapping and Functional Studies of Risk Variants for Type 1 Diabetes at Chromosome 16p13.13. <i>Diabetes</i> , 2014, 63, 4360-4368.	0.3	17
46	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . <i>New England Journal of Medicine</i> , 2014, 371, 497-506.	13.9	745
47	A hybrid qPCR/SNP array approach allows cost efficient assessment of KIR gene copy numbers in large samples. <i>BMC Genomics</i> , 2014, 15, 274.	1.2	12
48	HLA-DRB1*07:01 is associated with a higher risk of asparaginase allergies. <i>Blood</i> , 2014, 124, 1266-1276.	0.6	84
49	Intensity modulated radiotherapy for sinonasal malignancies with a focus on optic pathway preservation. <i>Journal of Hematology and Oncology</i> , 2013, 6, 4.	6.9	17
50	Common variants in genes coding for chemotherapy metabolizing enzymes, transporters, and targets: a case-control study of contralateral breast cancer risk in the WECARE Study. <i>Cancer Causes and Control</i> , 2013, 24, 1605-1614.	0.8	6
51	Contralateral breast cancer after radiotherapy among BRCA1 and BRCA2 mutation carriers: A WECARE Study Report. <i>European Journal of Cancer</i> , 2013, 49, 2979-2985.	1.3	72
52	Dense genotyping of immune-related disease regions identifies 14 new susceptibility loci for juvenile idiopathic arthritis. <i>Nature Genetics</i> , 2013, 45, 664-669.	9.4	337
53	NBN Phosphorylation regulates the accumulation of MRN and ATM at sites of DNA double-strand breaks. <i>Oncogene</i> , 2013, 32, 4448-4456.	2.6	18
54	Gut Microbiomes of Malawian Twin Pairs Discordant for Kwashiorkor. <i>Science</i> , 2013, 339, 548-554.	6.0	1,012

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55	ImmunoChip Study Implicates Antigen Presentation to T Cells in Narcolepsy. <i>PLoS Genetics</i> , 2013, 9, e1003270.	1.5	206
56	Risk of Asynchronous Contralateral Breast Cancer in Noncarriers of <i>BRCA1</i> and <i>BRCA2</i> Mutations With a Family History of Breast Cancer: A Report From the Women's Environmental Cancer and Radiation Epidemiology Study. <i>Journal of Clinical Oncology</i> , 2013, 31, 433-439.	0.8	101
57	Imputing Amino Acid Polymorphisms in Human Leukocyte Antigens. <i>PLoS ONE</i> , 2013, 8, e64683.	1.1	538
58	HLA-DRB1*07:01 Is Associated With Asparaginase Allergies In Children With Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 60-60.	0.6	1
59	Variants in tamoxifen metabolizing genes: a case-control study of contralateral breast cancer risk in the WECARE study. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2013, 4, 35-48.	0.4	6
60	Rare and functional SIAE variants are not associated with autoimmune disease risk in up to 66,924 individuals of European ancestry. <i>Nature Genetics</i> , 2012, 44, 3-5.	9.4	44
61	Evidence for two independent associations with type 1 diabetes at the 12q13 locus. <i>Genes and Immunity</i> , 2012, 13, 66-70.	2.2	22
62	Variation in Genes Related to Obesity, Weight, and Weight Change and Risk of Contralateral Breast Cancer in the WECARE Study Population. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 2261-2267.	1.1	11
63	Evidence of Gene-Gene Interaction and Age-at-Diagnosis Effects in Type 1 Diabetes. <i>Diabetes</i> , 2012, 61, 3012-3017.	0.3	60
64	Variants in activators and downstream targets of ATM, radiation exposure, and contralateral breast cancer risk in the WECARE study. <i>Human Mutation</i> , 2012, 33, 158-164.	1.1	23
65	Rare germline mutations in <i>PALB2</i> and breast cancer risk: A population-based study. <i>Human Mutation</i> , 2012, 33, 674-680.	1.1	74
66	Confirmation of novel type 1 diabetes risk loci in families. <i>Diabetologia</i> , 2012, 55, 996-1000.	2.9	50
67	Single nucleotide polymorphisms associated with risk for contralateral breast cancer in the Women's Environment, Cancer, and Radiation Epidemiology (WECARE) Study. <i>Breast Cancer Research</i> , 2011, 13, R114.	2.2	33
68	Risk of contralateral breast cancer associated with common variants in <i>BRCA1</i> and <i>BRCA2</i> : potential modifying effect of <i>BRCA1/BRCA2</i> mutation carrier status. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 819-829.	1.1	11
69	Assessment of rare <i>BRCA1</i> and <i>BRCA2</i> variants of unknown significance using hierarchical modeling. <i>Genetic Epidemiology</i> , 2011, 35, 389-397.	0.6	15
70	Comprehensive Profiling of Radiosensitive Human Cell Lines with DNA Damage Response Assays Identifies the Neutral Comet Assay as a Potential Surrogate for Clonogenic Survival. <i>Radiation Research</i> , 2011, 177, 176.	0.7	12
71	Oral contraceptives and postmenopausal hormones and risk of contralateral breast cancer among <i>BRCA1</i> and <i>BRCA2</i> mutation carriers and noncarriers: the WECARE Study. <i>Breast Cancer Research and Treatment</i> , 2010, 120, 175-183.	1.1	22
72	Adjuvant systemic therapy for breast cancer in <i>BRCA1/BRCA2</i> mutation carriers in a population-based study of risk of contralateral breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 123, 491-498.	1.1	57

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73	Reproductive factors and risk of contralateral breast cancer by BRCA1 and BRCA2 mutation status: results from the WECARE study. <i>Cancer Causes and Control</i> , 2010, 21, 839-846.	0.8	12
74	Characterization of BRCA1 and BRCA2 deleterious mutations and variants of unknown clinical significance in unilateral and bilateral breast cancer: the WECARE study. <i>Human Mutation</i> , 2010, 31, E1200-E1240.	1.1	103
75	HLA Class I and Genetic Susceptibility to Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 2972-2979.	0.3	202
76	Dual Functions of Nbs1 in the Repair of DNA Breaks and Proliferation Ensure Proper V(D)J Recombination and T-Cell Development. <i>Molecular and Cellular Biology</i> , 2010, 30, 5572-5581.	1.1	23
77	Population-Based Study of the Risk of Second Primary Contralateral Breast Cancer Associated With Carrying a Mutation in BRCA1 or BRCA2. <i>Journal of Clinical Oncology</i> , 2010, 28, 2404-2410.	0.8	166
78	Genetics of Type 1 Diabetes: What's Next?. <i>Diabetes</i> , 2010, 59, 1561-1571.	0.3	256
79	Radiation Exposure, the ATM Gene, and Contralateral Breast Cancer in the Women's Environmental Cancer and Radiation Epidemiology Study. <i>Journal of the National Cancer Institute</i> , 2010, 102, 475-483.	3.0	121
80	Genetics of Type 1A Diabetes. <i>New England Journal of Medicine</i> , 2009, 360, 1646-1654.	13.9	437
81	Nuclear Export of NBN Is Required for Normal Cellular Responses to Radiation. <i>Molecular and Cellular Biology</i> , 2009, 29, 1000-1006.	1.1	18
82	Recent Progress in the Genetics of Diabetes. <i>Hormone Research in Paediatrics</i> , 2009, 71, 17-23.	0.8	7
83	Genome-Wide Scan for Linkage to Type 1 Diabetes in 2,496 Multiplex Families From the Type 1 Diabetes Genetics Consortium. <i>Diabetes</i> , 2009, 58, 1018-1022.	0.3	87
84	Functional and computational assessment of missense variants in the ataxia-telangiectasia mutated (ATM) gene: mutations with increased cancer risk. <i>Human Mutation</i> , 2009, 30, 12-21.	1.1	72
85	Genome-wide association study and meta-analysis find that over 40 loci affect risk of type 1 diabetes. <i>Nature Genetics</i> , 2009, 41, 703-707.	9.4	1,513
86	Endogenous hSNM1B/Apollo interacts with TRF2 and stimulates ATM in response to ionizing radiation. <i>DNA Repair</i> , 2008, 7, 1192-1201.	1.3	37
87	Rapid screen for truncating ATM mutations by PTT-ELISA. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 640, 139-144.	0.4	15
88	Variants in the ATM Gene Associated with a Reduced Risk of Contralateral Breast Cancer. <i>Cancer Research</i> , 2008, 68, 6486-6491.	0.4	43
89	A Human Type 1 Diabetes Susceptibility Locus Maps to Chromosome 21q22.3. <i>Diabetes</i> , 2008, 57, 2858-2861.	0.3	103
90	Risk for contralateral breast cancer among carriers of the CHEK2*1100delC mutation in the WECARE Study. <i>British Journal of Cancer</i> , 2008, 98, 728-733.	2.9	42

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91	Variation of Breast Cancer Risk Among BRCA1/2 Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 194-201.	3.8	244
92	Replication independent ATR signalling leads to G2/M arrest requiring Nbs1, 53BP1 and MDC1. <i>Human Molecular Genetics</i> , 2008, 17, 3247-3253.	1.4	33
93	HLA DR-DQ Haplotypes and Genotypes and Type 1 Diabetes Risk. <i>Diabetes</i> , 2008, 57, 1084-1092.	0.3	631
94	Genetic Variation in PTPN22 Corresponds to Altered Function of T and B Lymphocytes. <i>Journal of Immunology</i> , 2007, 179, 4704-4710.	0.4	295
95	ATR-dependent phosphorylation and activation of ATM in response to UV treatment or replication fork stalling. <i>EMBO Journal</i> , 2006, 25, 5775-5782.	3.5	319
96	Recent advances in the immunogenetics of human type 1 diabetes. <i>Current Opinion in Immunology</i> , 2006, 18, 634-638.	2.4	21
97	The Type 1 Diabetes Genetics Consortium. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 1-8.	1.8	116
98	Population-based estimates of breast cancer risks associated with ATM gene variants c.7271T>G and c.1066-6T>G (IVS10-6T>G) from the Breast Cancer Family Registry. <i>Human Mutation</i> , 2006, 27, 1122-1128.	1.1	88
99	On the proposed association of the ATM variants 5557G>A and IVS38-8T>C and bilateral breast cancer. <i>International Journal of Cancer</i> , 2006, 119, 724-725.	2.3	13
100	The CHEK2*1100delC Allelic Variant and Risk of Breast Cancer: Screening Results from the Breast Cancer Family Registry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 348-352.	1.1	46
101	Active Role for Nibrin in the Kinetics of Atm Activation. <i>Molecular and Cellular Biology</i> , 2006, 26, 1691-1699.	1.1	77
102	A Haplotype-Based Analysis of the PTPN22 Locus in Type 1 Diabetes. <i>Diabetes</i> , 2006, 55, 2883-2889.	0.3	53
103	ATM Gene Founder Haplotypes and Associated Mutations in Polish Families with Ataxia-Telangiectasia. <i>Annals of Human Genetics</i> , 2005, 69, 657-664.	0.3	37
104	Extended DR3-D6S273-HLA-B haplotypes are associated with increased susceptibility to type 1 diabetes in US Caucasians. <i>Tissue Antigens</i> , 2005, 65, 115-119.	1.0	27
105	Functional variants in SUMO4, TAB2, and NF- κ B and the risk of type 1 diabetes. <i>Genes and Immunity</i> , 2005, 6, 231-235.	2.2	41
106	A patient with mutations in DNA Ligase IV: Clinical features and overlap with Nijmegen breakage syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2005, 137A, 283-287.	0.7	96
107	DNA-dependent Protein Kinase and XRCC4-DNA Ligase IV Mobilization in the Cell in Response to DNA Double Strand Breaks. <i>Journal of Biological Chemistry</i> , 2005, 280, 7060-7069.	1.6	129
108	Type 1 Diabetes: Evidence for Susceptibility Loci from Four Genome-Wide Linkage Scans in 1,435 Multiplex Families. <i>Diabetes</i> , 2005, 54, 2995-3001.	0.3	221

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109	The genetics of type 1 diabetes: Lessons learned and future challenges. <i>Journal of Autoimmunity</i> , 2005, 25, 34-39.	3.0	19
110	Independent Roles for Nibrin and Mre11-Rad50 in the Activation and Function of Atm. <i>Journal of Biological Chemistry</i> , 2004, 279, 38813-38819.	1.6	69
111	Polymorphic variation in the CBLB gene in human type 1 diabetes. <i>Genes and Immunity</i> , 2004, 5, 232-235.	2.2	18
112	A functional polymorphism (1858C/T) in the PTPN22 gene is linked and associated with type I diabetes in multiplex families. <i>Genes and Immunity</i> , 2004, 5, 678-680.	2.2	120
113	Human SNM1B is required for normal cellular response to both DNA interstrand crosslink-inducing agents and ionizing radiation. <i>Oncogene</i> , 2004, 23, 8611-8618.	2.6	84
114	Remapping the Insulin Gene/IDDM2 Locus in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 1884-1889.	0.3	198
115	Study design: Evaluating gene-environment interactions in the etiology of breast cancer - the WECARE study. <i>Breast Cancer Research</i> , 2004, 6, R199-214.	2.2	106
116	An overview of three new disorders associated with genetic instability: LIG4 syndrome, RS-SCID and ATR-Seckel syndrome. <i>DNA Repair</i> , 2004, 3, 1227-1235.	1.3	174
117	A functional variant of IRS1 is associated with type 1 diabetes in families from the US and UK. <i>Molecular Genetics and Metabolism</i> , 2004, 81, 291-294.	0.5	11
118	Designing and implementing quality control for multi-center screening of mutations in the ATM gene among women with breast cancer. <i>Human Mutation</i> , 2003, 21, 542-550.	1.1	56
119	Functional delivery of large genomic DNA to human cells with a peptide-lipid vector. <i>Journal of Gene Medicine</i> , 2003, 5, 883-892.	1.4	29
120	Improved diagnostic testing for ataxia-telangiectasia by immunoblotting of nuclear lysates for ATM protein expression. <i>Molecular Genetics and Metabolism</i> , 2003, 80, 437-443.	0.5	78
121	ATM variants 7271T>G and IVS10-6T>G among women with unilateral and bilateral breast cancer. <i>British Journal of Cancer</i> , 2003, 89, 1513-1516.	2.9	45
122	Nibrin Forkhead-associated Domain and Breast Cancer C-terminal Domain Are Both Required for Nuclear Focus Formation and Phosphorylation. <i>Journal of Biological Chemistry</i> , 2003, 278, 21944-21951.	1.6	63
123	Medulloblastoma With Adverse Reaction to Radiation Therapy in Nijmegen Breakage Syndrome. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 248-251.	0.3	50
124	Challenges and Strategies for Investigating the Genetic Complexity of Common Human Diseases. <i>Diabetes</i> , 2002, 51, S288-S294.	0.3	34
125	Complementarity-Determining Region 1 Sequence Requirements Drive Limited $\sqrt{2}$ Usage in Response to Influenza Hemagglutinin 307-319 Peptide. <i>Journal of Immunology</i> , 2002, 168, 3894-3901.	0.4	5
126	Nijmegen breakage syndrome: Clinical characteristics and mutation analysis in eight unrelated Russian families. <i>Journal of Pediatrics</i> , 2002, 140, 355-361.	0.9	77

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127	Mutations and molecular variants of the NBS1 gene in non-Hodgkin lymphoma. <i>Genes Chromosomes and Cancer</i> , 2002, 35, 282-286.	1.5	43
128	Mapping genes for autoimmunity in humans: type 1 diabetes as a model. <i>Immunological Reviews</i> , 2002, 190, 182-194.	2.8	51
129	ATM heterozygosity and cancer risk. <i>Nature Genetics</i> , 2002, 32, 89-90.	9.4	55
130	Parameters for reliable results in genetic association studies in common disease. <i>Nature Genetics</i> , 2002, 30, 149-150.	9.4	224
131	Linkage and Association With Type 1 Diabetes on Chromosome 1q42. <i>Diabetes</i> , 2002, 51, 3318-3325.	0.3	15
132	Etoposide and Adriamycin but Not Genistein Can Activate the Checkpoint Kinase Chk2 Independently of ATM/ATR. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 1199-1204.	1.0	28
133	Linkage Studies of SOX13, the ICA12 Autoantigen Gene, in Families with Type 1 Diabetes. <i>Molecular Genetics and Metabolism</i> , 2001, 72, 356-359.	0.5	1
134	Seven Regions of the Genome Show Evidence of Linkage to Type 1 Diabetes in a Consensus Analysis of 767 Multiplex Families. <i>American Journal of Human Genetics</i> , 2001, 69, 820-830.	2.6	245
135	DNA Ligase IV Mutations Identified in Patients Exhibiting Developmental Delay and Immunodeficiency. <i>Molecular Cell</i> , 2001, 8, 1175-1185.	4.5	497
136	Immune diversity and genomic stability: opposite goals but similar paths. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2001, 65, 88-96.	1.7	14
137	Increased frequency of ATM mutations in breast carcinoma patients with early onset disease and positive family history. <i>Cancer</i> , 2001, 92, 479-487.	2.0	105
138	Chk2 Activation Dependence on Nbs1 after DNA Damage. <i>Molecular and Cellular Biology</i> , 2001, 21, 5214-5222.	1.1	198
139	Distinct Functional Domains of Nibrin Mediate Mre11 Binding, Focus Formation, and Nuclear Localization. <i>Molecular and Cellular Biology</i> , 2001, 21, 2184-2191.	1.1	161
140	ATM-dependent phosphorylation of nibrin in response to radiation exposure. <i>Nature Genetics</i> , 2000, 25, 115-119.	9.4	446
141	Genetic variation in the gene encoding calpain-10 is associated with type 2 diabetes mellitus. <i>Nature Genetics</i> , 2000, 26, 163-175.	9.4	1,403
142	Nijmegen breakage syndrome. <i>Archives of Disease in Childhood</i> , 2000, 82, 400-406.	1.0	253
143	V(D)J rearrangement in Nijmegen breakage syndrome. <i>Molecular Immunology</i> , 2000, 37, 1131-1139.	1.0	46
144	The role of X-chromosome inactivation in female predisposition to autoimmunity. <i>Arthritis Research</i> , 2000, 2, 399.	2.0	85

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145	Regulated Genomic Instability and Neoplasia in the Lymphoid Lineage. <i>Blood</i> , 1999, 94, 3997-4010.	0.6	117
146	Loci on chromosomes 2 (NIDDM1) and 15 interact to increase susceptibility to diabetes in Mexican Americans. <i>Nature Genetics</i> , 1999, 21, 213-215.	9.4	374
147	Splicing Defects in the Ataxia-Telangiectasia Gene, ATM: Underlying Mutations and Consequences. <i>American Journal of Human Genetics</i> , 1999, 64, 1617-1631.	2.6	290
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