

Jean-Baptiste Cazier

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

14,083
citations

66234

42
h-index

34900

98
g-index

104
all docs

104
docs citations

104
times ranked

27315
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
2	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
3	COVID-19 mortality in patients with cancer on chemotherapy or other anticancer treatments: a prospective cohort study. <i>Lancet, The</i> , 2020, 395, 1919-1926.	6.3	908
4	Germline mutations affecting the proofreading domains of POLE and POLD1 predispose to colorectal adenomas and carcinomas. <i>Nature Genetics</i> , 2013, 45, 136-144.	9.4	851
5	A genome-wide association scan of tag SNPs identifies a susceptibility variant for colorectal cancer at 8q24.21. <i>Nature Genetics</i> , 2007, 39, 984-988.	9.4	754
6	A common inversion under selection in Europeans. <i>Nature Genetics</i> , 2005, 37, 129-137.	9.4	747
7	A common variant associated with prostate cancer in European and African populations. <i>Nature Genetics</i> , 2006, 38, 652-658.	9.4	738
8	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. <i>Nature Genetics</i> , 2008, 40, 623-630.	9.4	514
9	Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. <i>Nature Genetics</i> , 2008, 40, 1426-1435.	9.4	498
10	COVID-19 prevalence and mortality in patients with cancer and the effect of primary tumour subtype and patient demographics: a prospective cohort study. <i>Lancet Oncology, The</i> , 2020, 21, 1309-1316.	5.1	473
11	A genome-wide association study shows that common alleles of SMAD7 influence colorectal cancer risk. <i>Nature Genetics</i> , 2007, 39, 1315-1317.	9.4	463
12	Meta-analysis of three genome-wide association studies identifies susceptibility loci for colorectal cancer at 1q41, 3q26.2, 12q13.13 and 20q13.33. <i>Nature Genetics</i> , 2010, 42, 973-977.	9.4	335
13	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. <i>Nature Genetics</i> , 2015, 47, 717-726.	9.4	310
14	Common genetic variants at the CRAC1 (HMPS) locus on chromosome 15q13.3 influence colorectal cancer risk. <i>Nature Genetics</i> , 2008, 40, 26-28.	9.4	277
15	Foxp2 Regulates Gene Networks Implicated in Neurite Outgrowth in the Developing Brain. <i>PLoS Genetics</i> , 2011, 7, e1002145.	1.5	256
16	Distinctive Patterns of MicroRNA Expression Associated with Karyotype in Acute Myeloid Leukaemia. <i>PLoS ONE</i> , 2008, 3, e2141.	1.1	243
17	Linkage of Osteoporosis to Chromosome 20p12 and Association to BMP2. <i>PLoS Biology</i> , 2003, 1, e69.	2.6	222
18	Clinical whole-genome sequencing in severe early-onset epilepsy reveals new genes and improves molecular diagnosis. <i>Human Molecular Genetics</i> , 2014, 23, 3200-3211.	1.4	222

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19	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. <i>Nature Genetics</i> , 2012, 44, 770-776.	9.4	210
20	Multiple Common Susceptibility Variants near BMP Pathway Loci GREM1, BMP4, and BMP2 Explain Part of the Missing Heritability of Colorectal Cancer. <i>PLoS Genetics</i> , 2011, 7, e1002105.	1.5	188
21	A Whole-Genome Scan and Fine-Mapping Linkage Study of Auditory-Visual Synesthesia Reveals Evidence of Linkage to Chromosomes 2q24, 5q33, 6p12, and 12p12. <i>American Journal of Human Genetics</i> , 2009, 84, 279-285.	2.6	170
22	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. <i>Nature Genetics</i> , 2012, 44, 1131-1136.	9.4	162
23	Choice of transcripts and software has a large effect on variant annotation. <i>Genome Medicine</i> , 2014, 6, 26.	3.6	158
24	Analysis of colorectal cancers in British Bangladeshi identifies early onset, frequent mucinous histotype and a high prevalence of RBFOX1 deletion. <i>Molecular Cancer</i> , 2013, 12, 1.	7.9	154
25	Microdeletions are a general feature of adult and adolescent acute lymphoblastic leukemia: Unexpected similarities with pediatric disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6708-6713.	3.3	100
26	Application of whole genome and RNA sequencing to investigate the genomic landscape of common variable immunodeficiency disorders. <i>Clinical Immunology</i> , 2015, 160, 301-314.	1.4	100
27	Segmental uniparental disomy is a commonly acquired genetic event in relapsed acute myeloid leukemia. <i>Blood</i> , 2008, 112, 814-821.	0.6	97
28	Recessive Mutations in SPTBN2 Implicate Î²-III Spectrin in Both Cognitive and Motor Development. <i>PLoS Genetics</i> , 2012, 8, e1003074.	1.5	94
29	Technical and implementation issues in using next-generation sequencing of cancers in clinical practice. <i>British Journal of Cancer</i> , 2013, 109, 827-835.	2.9	91
30	Novel regions of acquired uniparental disomy discovered in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 729-739.	1.5	83
31	Differential clonal evolution in oesophageal cancers in response to neo-adjuvant chemotherapy. <i>Nature Communications</i> , 2016, 7, 11111.	5.8	83
32	Whole-genome sequencing of bladder cancers reveals somatic CDKN1A mutations and clinicopathological associations with mutation burden. <i>Nature Communications</i> , 2014, 5, 3756.	5.8	81
33	Development and Validation of a Combined Hypoxia and Immune Prognostic Classifier for Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5315-5328.	3.2	81
34	Regions of acquired uniparental disomy at diagnosis of follicular lymphoma are associated with both overall survival and risk of transformation. <i>Blood</i> , 2009, 113, 2298-2301.	0.6	75
35	Large Scale Association Analysis Identifies Three Susceptibility Loci for Coronary Artery Disease. <i>PLoS ONE</i> , 2011, 6, e29427.	1.1	75
36	Severity of COVID-19 in children with cancer: Report from the United Kingdom Paediatric Coronavirus Cancer Monitoring Project. <i>British Journal of Cancer</i> , 2021, 124, 754-759.	2.9	72

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37	NOX1 loss-of-function genetic variants in patients with inflammatory bowel disease. <i>Mucosal Immunology</i> , 2018, 11, 562-574.	2.7	71
38	Quantification of subclonal distributions of recurrent genomic aberrations in paired pre-treatment and relapse samples from patients with B-cell chronic lymphocytic leukemia. <i>Leukemia</i> , 2012, 26, 1564-1575.	3.3	65
39	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. <i>Human Molecular Genetics</i> , 2008, 17, 3720-3727.	1.4	61
40	Fine-mapping of colorectal cancer susceptibility loci at 8q23.3, 16q22.1 and 19q13.11: refinement of association signals and use of in silico analysis to suggest functional variation and unexpected candidate target genes. <i>Human Molecular Genetics</i> , 2011, 20, 2879-2888.	1.4	56
41	The UK Coronavirus Cancer Monitoring Project: protecting patients with cancer in the era of COVID-19. <i>Lancet Oncology</i> , The, 2020, 21, 622-624.	5.1	53
42	Genome-Wide Association Study in a Lebanese Cohort Confirms PHACTR1 as a Major Determinant of Coronary Artery Stenosis. <i>PLoS ONE</i> , 2012, 7, e38663.	1.1	52
43	Exome Sequencing in an Admixed Isolated Population Indicates NFXL1 Variants Confer a Risk for Specific Language Impairment. <i>PLoS Genetics</i> , 2015, 11, e1004925.	1.5	50
44	Genome-wide analysis of genetic susceptibility to language impairment in an isolated Chilean population. <i>European Journal of Human Genetics</i> , 2011, 19, 687-695.	1.4	47
45	Single Nucleotide Polymorphism Array Analysis Defines a Specific Genetic Fingerprint for Well-Differentiated Cutaneous SCCs. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1562-1568.	0.3	40
46	Nutrigenomics of High Fat Diet Induced Obesity in Mice Suggests Relationships between Susceptibility to Fatty Liver Disease and the Proteasome. <i>PLoS ONE</i> , 2013, 8, e82825.	1.1	39
47	Pharmacogenomics in colorectal cancer: a genome-wide association study to predict toxicity after 5-fluorouracil or FOLFOX administration. <i>Pharmacogenomics Journal</i> , 2013, 13, 209-217.	0.9	37
48	Colorectal Cancer Risk Is Not Associated with Increased Levels of Homozygosity in a Population from the United Kingdom. <i>Cancer Research</i> , 2009, 69, 7422-7429.	0.4	36
49	A colorectal cancer genome-wide association study in a Spanish cohort identifies two variants associated with colorectal cancer risk at 1p33 and 8p12. <i>BMC Genomics</i> , 2013, 14, 55.	1.2	36
50	Erythrocytosis associated with a novel missense mutation in the BPGM gene. <i>Haematologica</i> , 2014, 99, e201-e204.	1.7	35
51	Premalignant SOX2 overexpression in the fallopian tubes of ovarian cancer patients: Discovery and validation studies. <i>EBioMedicine</i> , 2016, 10, 137-149.	2.7	34
52	Mortality Among Adults With Cancer Undergoing Chemotherapy or Immunotherapy and Infected With COVID-19. <i>JAMA Network Open</i> , 2022, 5, e220130.	2.8	34
53	WATER ACTIVITY AND ITS PREDICTION: A REVIEW. <i>International Journal of Food Properties</i> , 2001, 4, 35-43.	1.3	33
54	CNVs leading to fusion transcripts in individuals with autism spectrum disorder. <i>European Journal of Human Genetics</i> , 2012, 20, 1141-1147.	1.4	33

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55	Deciphering the genetics of hereditary non-syndromic colorectal cancer. <i>European Journal of Human Genetics</i> , 2008, 16, 1477-1486.	1.4	31
56	Common variation at the adiponectin locus is not associated with colorectal cancer risk in the UK. <i>Human Molecular Genetics</i> , 2009, 18, 1889-1892.	1.4	31
57	mQTL.NMR: An Integrated Suite for Genetic Mapping of Quantitative Variations of ¹ H NMR-Based Metabolic Profiles. <i>Analytical Chemistry</i> , 2015, 87, 4377-4384.	3.2	30
58	Germline deletions in the tumour suppressor gene <i>FOCAD</i> are associated with polyposis and colorectal cancer development. <i>Journal of Pathology</i> , 2015, 236, 155-164.	2.1	28
59	General lessons from large-scale studies to identify human cancer predisposition genes. <i>Journal of Pathology</i> , 2010, 220, 255-262.	2.1	27
60	Genetic and environmental influences on total plasma homocysteine and its role in coronary artery disease risk. <i>Atherosclerosis</i> , 2012, 222, 180-186.	0.4	27
61	Untargeted Metabolome Quantitative Trait Locus Mapping Associates Variation in Urine Glycerate to Mutant Glycerate Kinase. <i>Journal of Proteome Research</i> , 2012, 11, 631-642.	1.8	25
62	Molecular genetics of the transcription factor GLIS3 identifies its dual function in beta cells and neurons. <i>Genomics</i> , 2018, 110, 98-111.	1.3	22
63	Association between loss of Y chromosome and poor prognosis in male head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 993-1006.	0.9	22
64	Identification of genomic changes associated with cisplatin resistance in testicular germ cell tumor cell lines. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 604-613.	1.5	21
65	Robust hematopoietic specification requires the ubiquitous Sp1 and Sp3 transcription factors. <i>Epigenetics and Chromatin</i> , 2019, 12, 33.	1.8	21
66	A genome-wide association study on copy-number variation identifies a 11q11 loss as a candidate susceptibility variant for colorectal cancer. <i>Human Genetics</i> , 2014, 133, 525-534.	1.8	20
67	Broad-Ranging Natural Metabotype Variation Drives Physiological Plasticity in Healthy Control Inbred Rat Strains. <i>Journal of Proteome Research</i> , 2011, 10, 1675-1689.	1.8	19
68	Refinement of the associations between risk of colorectal cancer and polymorphisms on chromosomes 1q41 and 12q13.13. <i>Human Molecular Genetics</i> , 2012, 21, 934-946.	1.4	19
69	Topological analysis of metabolic networks integrating co-segregating transcriptomes and metabolomes in type 2 diabetic rat congenic series. <i>Genome Medicine</i> , 2016, 8, 101.	3.6	19
70	Transposable element sequence fragments incorporated into coding and noncoding transcripts modulate the transcriptome of human pluripotent stem cells. <i>Nucleic Acids Research</i> , 2021, 49, 9132-9153.	6.5	19
71	SNP rs6457327 in the HLA region on chromosome 6p is predictive of the transformation of follicular lymphoma. <i>Blood</i> , 2011, 117, 3147-3150.	0.6	17
72	Integrative analysis of spontaneous CLL regression highlights genetic and microenvironmental interdependency in CLL. <i>Blood</i> , 2020, 135, 411-428.	0.6	17

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73	Multiple Segmental Uniparental Disomy Associated with Abnormal DNA Methylation of Imprinted Loci in Silver-Russell Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E2188-E2193.	1.8	15
74	Harnessing genomics to improve outcomes for women with cancer in India: key priorities for research. <i>Lancet Oncology</i> , The, 2018, 19, e102-e112.	5.1	14
75	COVID-19 in children with haematological malignancies. <i>Archives of Disease in Childhood</i> , 2022, 107, 186-188.	1.0	14
76	Imaging DNA Damage Allows Detection of Preneoplasia in the BALB-neuT Model of Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2014, 55, 2026-2031.	2.8	13
77	Circulating lipid levels and risk of coronary artery disease in a large group of patients undergoing coronary angiography. <i>Journal of Thrombosis and Thrombolysis</i> , 2015, 39, 15-22.	1.0	13
78	Genome-wide Association Study for Tumour Stage, Grade, Size, and Age at Diagnosis of Non-muscle-invasive Bladder Cancer. <i>European Urology Oncology</i> , 2019, 2, 381-389.	2.6	12
79	Genetic susceptibility to radiation-related differentiated thyroid cancers: a systematic review of literature. <i>Endocrine-Related Cancer</i> , 2019, 26, R583-R596.	1.6	12
80	GREVE: Genomic Recurrent Event ViEwer to assist the identification of patterns across individual cancer samples. <i>Bioinformatics</i> , 2012, 28, 2981-2982.	1.8	11
81	Systems Genetics of Hepatic Metabolome Reveals Octopamine as a Target for Non-Alcoholic Fatty Liver Disease Treatment. <i>Scientific Reports</i> , 2019, 9, 3656.	1.6	11
82	Recurrence of Papillary Thyroid Cancer: A Systematic Appraisal of Risk Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1392-1406.	1.8	11
83	Transcriptome Profiling in Rat Inbred Strains and Experimental Cross Reveals Discrepant Genetic Architecture of Genome-Wide Gene Expression. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3671-3683.	0.8	9
84	General lessons from large-scale studies to identify human cancer predisposition genes. <i>Journal of Pathology</i> , 2010, 220, 618-618.	2.1	8
85	Candidate gene variant effects on language disorders in Robinson Crusoe Island. <i>Annals of Human Biology</i> , 2019, 46, 109-119.	0.4	7
86	High-resolution genomic profiling of human papillomavirus-associated vulval neoplasia. <i>British Journal of Cancer</i> , 2010, 102, 1044-1051.	2.9	6
87	Conserved properties of genetic architecture of renal and fat transcriptomes in rat models of insulin resistance. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	6
88	Gene-environment interaction with smoking for increased non-muscle-invasive bladder cancer tumor size. <i>Translational Andrology and Urology</i> , 2020, 9, 1329-1337.	0.6	6
89	Heterogeneity of germline variants in high risk breast and ovarian cancer susceptibility genes in India. <i>Precision Clinical Medicine</i> , 2018, 1, 75-87.	1.3	5
90	Targeting Asparagine and Serine Metabolism in Germinal Centre-Derived B Cells Non-Hodgkin Lymphomas (B-NHL). <i>Cells</i> , 2021, 10, 2589.	1.8	5

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91	Systematic Review: Genetic Associations for Prognostic Factors of Urinary Bladder Cancer. <i>Biomarkers in Cancer</i> , 2019, 11, 1179299X1989725.	3.6	4
92	Novel putative drugs and key initiating genes for neurodegenerative disease determined using network-based genetic integrative analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5459-5471.	1.2	4
93	External Replication of Urinary Bladder Cancer Prognostic Polymorphisms in the UK Biobank. <i>Frontiers in Oncology</i> , 2019, 9, 1082.	1.3	3
94	A Novel Test for Gene-Ancestry Interactions in Genome-Wide Association Data. <i>PLoS ONE</i> , 2012, 7, e48687.	1.1	3
95	Role of DNA Repair Variants and Diagnostic Radiology Exams in Differentiated Thyroid Cancer Risk: A Pooled Analysis of Two Case-Control Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1208-1217.	1.1	2
96	Association of coronary artery disease and chronic kidney disease in Lebanese population. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 15866-77.	1.3	1
97	EPIDERMIS INFLUENCE ON THE GAS EXCHANGES AROUND A PRODUCE. <i>International Journal of Food Properties</i> , 2001, 4, 455-468.	1.3	0
98	The Genetic Population Structure of Robinson Crusoe Island, Chile. <i>Frontiers in Genetics</i> , 2020, 11, 669.	1.1	0
99	Health disparities research is enabled by data diversity but requires much tighter integration of collaborative efforts. <i>Journal of Global Health</i> , 2020, 10, 020351.	1.2	0
100	Development and validation of a combined metabolic and immune prognostic classifier for head and neck cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 6049-6049.	0.8	0
101	Integration of Deep Multi-Omics Profiling Veals New Insights into the Biology of Poor-Risk Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 39-40.	0.6	0