Catherine Bourgain

List of Publications by Year
in descending order

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42 papers	1,477 citations	430874 18 h-index	315739 38 g-index
44 all docs	44 docs citations	44 times ranked	2051 citing authors

#	Article	IF	Citations
1	Adopt a moratorium on heritable genome editing. Nature, 2019, 567, 165-168.	27.8	314
2	Novel Case-Control Test in a Founder Population Identifies P-Selectin as an Atopy-Susceptibility Locus. American Journal of Human Genetics, 2003, 73, 612-626.	6.2	148
3	Common Variants in the BMP2, BMP4, and HJV Genes of the Hepcidin Regulation Pathway Modulate HFE Hemochromatosis Penetrance. American Journal of Human Genetics, 2007, 81, 799-807.	6.2	120
4	Inheritance of arterial lesions in renal fibromuscular dysplasia. Journal of Human Hypertension, 2007, 21, 393-400.	2.2	99
5	Epidemiology, Pathology, and Genetics of Histiocytic Sarcoma in the Bernese Mountain Dog Breed. Journal of Heredity, 2009, 100, S19-S27.	2.4	84
6	Genetics of VEGF Serum Variation in Human Isolated Populations of Cilento: Importance of VEGF Polymorphisms. PLoS ONE, 2011, 6, e16982.	2.5	68
7	Testing for Hardy-Weinberg Equilibrium in Samples With Related Individuals. Genetics, 2004, 168, 2349-2361.	2.9	59
8	Comprehensive Linkage and Association Analyses Identify Haplotype, Near to the TNFSF15 Gene, Significantly Associated with Spondyloarthritis. PLoS Genetics, 2009, 5, e1000528.	3.5	55
9	Iron reinforcements in Beauvais and Metz Cathedrals: from bloomery or finery? The use of logistic regression for differentiating smelting processes. Journal of Archaeological Science, 2014, 42, 315-333.	2.4	55
10	New susceptibility locus for hypertension on chromosome 8q by efficient pedigree-breaking in an Italian isolate. Human Molecular Genetics, 2006, 15, 1735-1743.	2.9	39
11	Geneva Statement on Heritable Human Genome Editing: The Need for Course Correction. Trends in Biotechnology, 2020, 38, 351-354.	9.3	37
12	A common SNP near BMP2 is associated with severity of the iron burden in HFE p.C282Y homozygous patients: A follow-up study. Blood Cells, Molecules, and Diseases, 2010, 44, 34-37.	1.4	32
13	Are common disease susceptibility alleles the same in outbred and founder populations?. European Journal of Human Genetics, 2004, 12, 584-590.	2.8	31
14	Association between a polymorphism in the promoter of a glutamate receptor subunit gene (GRIN2A) and alcoholism. Addiction Biology, 2012, 17, 783-785.	2.6	31
15	Complex trait mapping in isolated populations: Are specific statistical methods required?. European Journal of Human Genetics, 2005, 13, 698-706.	2.8	28
16	Family History of Thyroid Cancer and the Risk of Differentiated Thyroid Cancer in French Polynesia. Thyroid, 2010, 20, 393-400.	4.5	26
17	Are genome-wide association studies all that we need to dissect the genetic component of complex human diseases?. European Journal of Human Genetics, 2007, 15, 260-263.	2.8	25
18	A damage/benefit evaluation of addictive product use. Addiction, 2012, 107, 441-450.	3.3	24

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19	Progressive Retinal Atrophy in the Border Collie: A new XLPRA. BMC Veterinary Research, 2008, 4, 10.	1.9	18
20	Power of genome-wide association studies in the presence of interacting loci. Genetic Epidemiology, 2007, 31, 748-762.	1.3	17
21	PEL: an unbiased method for estimating ageâ€dependent genetic disease risk from pedigree data unselected for family history. Genetic Epidemiology, 2009, 33, 379-385.	1.3	17
22	Identification and Replication of a Novel Obesity Locus on Chromosome 1q24 in Isolated Populations of Cilento. Diabetes, 2008, 57, 783-790.	0.6	16
23	Linkage Analysis with Dense SNP Maps in Isolated Populations. Human Heredity, 2009, 68, 87-97.	0.8	16
24	Maximum Identity Length Contrast: A Powerful Method For Susceptibility Gene Detection in Isolated Populations. Genetic Epidemiology, 2001, 21, S560-4.	1.3	15
25	A multiple splitting approach to linkage analysis in large pedigrees identifies a linkage to asthma on chromosome 12. Genetic Epidemiology, 2009, 33, 207-216.	1.3	13
26	Searching for secondary findings: considering actionability and preserving the right not to know. European Journal of Human Genetics, 2019, 27, 1481-1484.	2.8	13
27	Genetic and Environmental Factors Influencing the Placental Growth Factor (PGF) Variation in Two Populations. PLoS ONE, 2012, 7, e42537.	2.5	11
28	Quantitative damage-benefit evaluation of drug effects: major discrepancies between the general population, users and experts. Journal of Psychopharmacology, 2013, 27, 590-599.	4.0	11
29	Comparing strategies for association mapping in samples with related individuals. BMC Genetics, 2005, 6, S98.	2.7	9
30	â€˜It has to become true geneticsâ€™: tumour genetics and the division of diagnostic labour in the clinic. Sociology of Health and Illness, 2019, 41, 643-657.	2.1	7
31	Genomic susceptibility in practice: The regulatory trajectory of non-rare thrombophilia (NRT) genetic tests in the clinical management of venous thrombo-embolism (VTE). Social Science and Medicine, 2022, 304, 112903.	3.8	7
32	Detection of susceptibility loci by genome-wide linkage analysis. BMC Genetics, 2005, 6, S18.	2.7	5
33	A mixture model approach to multiple testing for the genetic analysis of gene expression. BMC Proceedings, 2007, 1, S141.	1.6	5
34	Imperfect biomarkers for adjuvant chemotherapy in early stage breast cancer with good prognosis. Social Science and Medicine, 2020, 246, 112735.	3.8	5
35	Appraising screening, making risk in/visible. The medical debate over Nonâ€Rare Thrombophilia (NRT) testing before prescribing the pill. Sociology of Health and Illness, 2021, 43, 1627-1642.	2.1	5
36	Comparison of family based haplotype methods using intragenic SNPs in candidate genes. European Journal of Human Genetics, 2002, 10, 313-319.	2.8	2

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37	De la gÃ©nÃ©tique clinique Ã la mÃ©decine gÃ©nomique. Cahiers Droit Sciences & Technologies, 2019, , 15-29.	0.1	2
38	Impact of the diagnosis definition on linkage detection. BMC Genetics, 2005, 6, S140.	2.7	1
39	Modeling the effect of a genetic factor for a complex trait in a simulated population. BMC Genetics, 2005, 6, S87.	2.7	1
40	Les fÃ©licitÃ©s du capital en santÃ©. Revue FranÃ§aise De Socio-Ã‰conomie, 2021, nÂ° 26, 127-147.	0.2	1
41	Nouveaux usages de lâ€™ADN en matiÃ¨re pÃ©naleÂ: promesses, savoirs et pratiques. Cahiers Droit Sciences & Technologies, 2019, , 83-93.	0.1	1
42	Facteurs acquis et gÃ©nÃ©tiques de modulation de la pÃ©nÃ©trance de lâ€™hÃ©mochromatose HFE. Bulletin De L'Academie Nationale De Medecine, 2008, 192, 873-881.	0.0	0