

Paola Sebastiani

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

11,114
citations

28190
55
h-index

37111
96
g-index

277
all docs

277
docs citations

277
times ranked

13822
citing authors

#	ARTICLE	IF	CITATIONS
1	Slower Decline in Processing Speed Is Associated with Familial Longevity. <i>Gerontology</i> , 2022, 68, 17-29.	1.4	3
2	NIA Long Life Family Study: Objectives, Design, and Heritability of Cross-Sectional and Longitudinal Phenotypes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 717-727.	1.7	20
3	Systems Approach to Integrating Preclinical Apolipoprotein E-Knockout Investigations Reveals Novel Etiologic Pathways and Master Atherosclerosis Network in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 35-48.	1.1	4
4	Distribution of 54 polygenic risk scores for common diseases in long lived individuals and their offspring. <i>GeroScience</i> , 2022, 44, 719-729.	2.1	3
5	Digitally generated Trail Making Test data: Analysis using hidden Markov modeling. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12292.	1.2	1
6	Cell Type Diversity Statistic: An Entropy-Based Metric to Compare Overall Cell Type Composition Across Samples. <i>Frontiers in Genetics</i> , 2022, 13, 855076.	1.1	7
7	Leveraging Observational Cohorts to Study Diet and Nutrition in Older Adults: Opportunities and Obstacles. <i>Advances in Nutrition</i> , 2022, 13, 1652-1668.	2.9	3
8	Impact of provider-selected indication requirement on urine test utilization and positivity. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.2	1
9	Association between late maternal age and age-related endophenotypes in the Long Life Family Study. <i>Neuroscience Letters</i> , 2022, 784, 136737.	1.0	0
10	Association Between APOE Alleles and Change of Neuropsychological Tests in the Long Life Family Study. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 117-125.	1.2	7
11	Estimation of the generation interval using pairwise relative transmission probabilities. <i>Biostatistics</i> , 2021, , .	0.9	1
12	nf-gwas-pipeline: A Nextflow Genome-Wide Association Study Pipeline. <i>Journal of Open Source Software</i> , 2021, 6, 2957.	2.0	11
13	Effect of longevity genetic variants on the molecular aging rate. <i>GeroScience</i> , 2021, 43, 1237-1251.	2.1	12
14	Digital Technology Differentiates Graphomotor and Information Processing Speed Patterns of Behavior. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 17-32.	1.2	7
15	ANNORE: genetic fine-mapping with functional annotation. <i>Human Molecular Genetics</i> , 2021, 31, 32-40.	1.4	0
16	APOE E2/E2 Is Associated with Slower Rate of Cognitive Decline with Age. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 853-860.	1.2	5
17	Protein signatures of centenarians and their offspring suggest centenarians age slower than other humans. <i>Aging Cell</i> , 2021, 20, e13290.	3.0	42
18	Novel Genetic and Cognitive Findings From the Long Life Family Study. <i>Innovation in Aging</i> , 2021, 5, 579-580.	0.0	0

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19	Analysis of single cell data as it relates to aging and longevity. <i>Innovation in Aging</i> , 2021, 5, 674-674.	0.0	0
20	Longevity Studies in the New Normal: The Move to Virtual Assessment. <i>Innovation in Aging</i> , 2021, 5, 136-136.	0.0	0
21	Discovering Modality of Cognitive Function Using Clustering Analysis. <i>Innovation in Aging</i> , 2021, 5, 581-581.	0.0	0
22	Hematopoietic mosaic chromosomal alterations in the New England Centenarian Study.. <i>Innovation in Aging</i> , 2021, 5, 675-676.	0.0	0
23	Genetic Variants Correlate With Better Processing Speed. <i>Innovation in Aging</i> , 2021, 5, 162-162.	0.0	0
24	Purpose in Life Among Centenarian Offspring. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 308-315.	2.4	8
25	Prevalence, Incidence, and Risk Factors for Overall, Physical, and Cognitive Independence Among Those From Exceptionally Long-Lived Families: The Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 899-905.	1.7	5
26	A comparison of genetic imputation methods using Long Life Family Study genotypes and sequence data with the 1000 Genome reference panel. <i>International Journal of Bioinformatics Research and Applications</i> , 2020, 16, 59.	0.1	0
27	Using Cure Models to Estimate the Serial Interval of Tuberculosis With Limited Follow-up. <i>American Journal of Epidemiology</i> , 2020, 189, 1421-1426.	1.6	6
28	Patterns of multi-domain cognitive aging in participants of the Long Life Family Study. <i>GeroScience</i> , 2020, 42, 1335-1350.	2.1	23
29	A gene-diet interaction-based score predicts response to dietary fat in the Women's Health Initiative. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 893-902.	2.2	6
30	Estimating the relative probability of direct transmission between infectious disease patients. <i>International Journal of Epidemiology</i> , 2020, 49, 764-775.	0.9	10
31	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. <i>Journal of the American Heart Association</i> , 2020, 9, e015299.	1.6	26
32	Studying the Interplay Between Apolipoprotein E and Education on Cognitive Decline in Centenarians Using Bayesian Beta Regression. <i>Frontiers in Genetics</i> , 2020, 11, 606831.	1.1	4
33	A comparison of genetic imputation methods using Long Life Family Study genotypes and sequence data with the 1000 Genome reference panel. <i>International Journal of Bioinformatics Research and Applications</i> , 2020, 16, 59.	0.1	0
34	<i>APOE</i> Alleles and Extreme Human Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 44-51.	1.7	99
35	Reduced Prevalence and Incidence of Cognitive Impairment Among Centenarian Offspring. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 108-113.	1.7	18
36	A serum protein signature of <i>APOE</i> genotypes in centenarians. <i>Aging Cell</i> , 2019, 18, e13023.	3.0	27

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37	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	5.8	214
38	Heterogeneity of healthy aging: comparing long-lived families across five healthy aging phenotypes of blood pressure, memory, pulmonary function, grip strength, and metabolism. <i>GeroScience</i> , 2019, 41, 383-393.	2.1	11
39	DNA methylation modules associate with incident cardiovascular disease and cumulative risk factor exposure. <i>Clinical Epigenetics</i> , 2019, 11, 142.	1.8	46
40	Harvard HIV and Aging Workshop: Perspectives and Priorities from Claude D. Pepper Centers and Centers for AIDS Research. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 999-1012.	0.5	12
41	A novel healthy metabolic phenotype developed among a cohort of families enriched for longevity. <i>Metabolism: Clinical and Experimental</i> , 2019, 94, 28-38.	1.5	7
42	CaDrA: A Computational Framework for Performing Candidate Driver Analyses Using Genomic Features. <i>Frontiers in Genetics</i> , 2019, 10, 121.	1.1	6
43	BCL2L1 is associated with $\hat{\mu}^3$ -globin gene expression. <i>Blood Advances</i> , 2019, 3, 2995-3001.	2.5	11
44	LONG-LIVED INDIVIDUALS PRESENTING WITH LARGE BREAST AND COLON TUMORS HAVE A LOWER RISK OF CONCURRENT METASTASIS. <i>Innovation in Aging</i> , 2019, 3, S460-S461.	0.0	0
45	NEUROPROTECTIVE EFFECT OF APOE2: EVIDENCE AND IMPLICATION FOR COGNITIVE AGING. <i>Innovation in Aging</i> , 2019, 3, S620-S621.	0.0	1
46	REDUCED COGNITIVE DECLINE WITH THE APOE $\hat{\mu}^2/\hat{\mu}^2$ GENOTYPE IN THE LONG LIFE FAMILY STUDY AND NEW ENGLAND CENTENARIAN STUDY. <i>Innovation in Aging</i> , 2019, 3, S621-S621.	0.0	0
47	CLONAL HEMATOPOIESIS IN A CENTENARIAN COHORT. <i>Innovation in Aging</i> , 2019, 3, S105-S106.	0.0	0
48	GENOME-WIDE ASSOCIATION STUDY OF EXTREME HUMAN LONGEVITY DISCOVERS UNCOMMON LONGEVITY VARIANTS. <i>Innovation in Aging</i> , 2019, 3, S209-S209.	0.0	0
49	A SERUM PROTEIN SIGNATURE OF APOE GENOTYPES IN CENTENARIANS. <i>Innovation in Aging</i> , 2019, 3, S621-S622.	0.0	0
50	P4â€602: DIGITAL TECHNOLOGY IDENTIFIES DISTINCT PERFORMANCE PATTERNS ON THE DIGIT SYMBOL SUBSTITUTION TEST AMONG COGNITIVELY HEALTHY ADULTS. <i>Alzheimer's and Dementia</i> , 2019, 15, P1555.	0.4	0
51	Identification of candidate cancer drivers by integrative Epi-DNA and Gene Expression (iEDGE) data analysis. <i>Scientific Reports</i> , 2019, 9, 16904.	1.6	4
52	Varying Effects of APOE Alleles on Extreme Longevity in European Ethnicities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, S45-S51.	1.7	17
53	Genetic associations with age of menopause in familial longevity. <i>Menopause</i> , 2019, 26, 1204-1212.	0.8	17
54	PopCluster: an algorithm to identify genetic variants with ethnicity-dependent effects. <i>Bioinformatics</i> , 2019, 35, 3046-3054.	1.8	3

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55	Genetic Markers of Extreme Human Longevity. <i>Healthy Ageing and Longevity</i> , 2019, , 137-153.	0.2	0
56	Effects of FOXO3 Polymorphisms on Survival to Extreme Longevity in Four Centenarian Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1439-1447.	1.7	32
57	A novel healthy blood pressure phenotype in the Long Life Family Study. <i>Journal of Hypertension</i> , 2018, 36, 43-53.	0.3	6
58	Manual and Automated Procedures for Compiling a Very Large Sample of Centenarian Pedigrees. <i>North American Actuarial Journal</i> , 2018, 22, 591-599.	0.8	0
59	Sex Differences in Genetic Associations With Longevity. <i>JAMA Network Open</i> , 2018, 1, e181670.	2.8	60
60	Biomarker signatures of sickle cell disease severity. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 72, 1-9.	0.6	22
61	Inflammatory signatures distinguish metabolic health in African American women with obesity. <i>PLoS ONE</i> , 2018, 13, e0196755.	1.1	16
62	Abstract A64: Immune and metabolic mechanisms regulate the microenvironment in triple-negative breast cancer. , 2018, , .		0
63	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1076-1085.	2.3	45
64	Biomarker signatures of aging. <i>Aging Cell</i> , 2017, 16, 329-338.	3.0	178
65	Limitations and risks of meta-analyses of longevity studies. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 139-146.	2.2	25
66	Uroplakin 3a+ Cells Are a Distinctive Population of Epithelial Progenitors that Contribute to Airway Maintenance and Post-injury Repair. <i>Cell Reports</i> , 2017, 19, 246-254.	2.9	88
67	Genetic determinants of HbF in Saudi Arabian and African Benin haplotype sickle cell anemia. <i>American Journal of Hematology</i> , 2017, 92, E555-E557.	2.0	10
68	Telomere length is longer in women with late maternal age. <i>Menopause</i> , 2017, 24, 497-501.	0.8	25
69	Four Genome-Wide Association Studies Identify New Extreme Longevity Variants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1453-1464.	1.7	91
70	Relationships Among Obesity, Type 2 Diabetes, and Plasma Cytokines in African American Women. <i>Obesity</i> , 2017, 25, 1916-1920.	1.5	10
71	Assortative Mating by Ethnicity in Longevous Families. <i>Frontiers in Genetics</i> , 2017, 8, 186.	1.1	9
72	A phased SNP-based classification of sickle cell anemia HBB haplotypes. <i>BMC Genomics</i> , 2017, 18, 608.	1.2	31

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73	Biomarker Signatures of Sickle Cell Disease Severity. <i>Blood</i> , 2017, 130, 690-690.	0.6	0
74	Detection of Significant Groups in Hierarchical Clustering by Resampling. <i>Frontiers in Genetics</i> , 2016, 7, 144.	1.1	18
75	Learning Bayesian Networks from Correlated Data. <i>Scientific Reports</i> , 2016, 6, 25156.	1.6	16
76	Novel loci and pathways significantly associated with longevity. <i>Scientific Reports</i> , 2016, 6, 21243.	1.6	145
77	The comparative safety of buprenorphine versus methadone in pregnancy—what about confounding?. <i>Addiction</i> , 2016, 111, 2130-2131.	1.7	7
78	Original Research: A case-control genome-wide association study identifies genetic modifiers of fetal hemoglobin in sickle cell disease. <i>Experimental Biology and Medicine</i> , 2016, 241, 706-718.	1.1	21
79	Familial Risk for Exceptional Longevity. <i>North American Actuarial Journal</i> , 2016, 20, 57-64.	0.8	14
80	Variants of ZBTB7A (LRF) and its β -globin gene cluster binding motifs in sickle cell anemia. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 59, 49-51.	0.6	11
81	A candidate transacting modulator of fetal hemoglobin gene expression in the Arab—Indian haplotype of sickle cell anemia. <i>American Journal of Hematology</i> , 2016, 91, 1118-1122.	2.0	16
82	Compression of Morbidity Is Observed Across Cohorts with Exceptional Longevity. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1583-1591.	1.3	81
83	Age and Sex Distributions of Age-Related Biomarker Values in Healthy Older Adults from the Long Life Family Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e189-e194.	1.3	38
84	Homozygosity for a haplotype in the <i>HBB</i> region is exclusive to Arab—Indian haplotype sickle cell anemia. <i>American Journal of Hematology</i> , 2016, 91, E308-11.	2.0	13
85	Increasing Sibling Relative Risk of Survival to Older and Older Ages and the Importance of Precise Definitions of Aging, Life Span, and Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 340-346.	1.7	62
86	Bayesian Polynomial Regression Models to Fit Multiple Genetic Models for Quantitative Traits. <i>Bayesian Analysis</i> , 2015, 10, 53-74.	1.6	6
87	Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. <i>Human Genetics</i> , 2015, 134, 895-904.	1.8	20
88	BCL11A enhancer haplotypes and fetal hemoglobin in sickle cell anemia. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 54, 224-230.	0.6	34
89	Evaluation of an ensemble of genetic models for prediction of a quantitative trait. <i>Frontiers in Genetics</i> , 2015, 5, 474.	1.1	1
90	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 110-118.	1.7	250

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91	Extended maternal age at birth of last child and women's longevity in the Long Life Family Study. <i>Menopause</i> , 2015, 22, 26-31.	0.8	52
92	Temporal gene expression profiling of the rat knee joint capsule during immobilization-induced joint contractures. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 125.	0.8	20
93	Burden of disease variants in participants of the long life family Study. <i>Aging</i> , 2015, 7, 123-132.	1.4	22
94	Association of FOXO3A Polymorphisms with Hematocrit, LDH and Longevity in Patients with Sickle Cell Anemia from CSSCD, Walk-Phasst, and PUSH Clinical Trials. <i>Blood</i> , 2015, 126, 2176-2176.	0.6	0
95	Polymorphisms Associated with the Arab-Indian Haplotype of Sickle Cell Anemia Are Candidate Fetal Hemoglobin Gene Modulators. <i>Blood</i> , 2015, 126, 3388-3388.	0.6	0
96	A Candidate Trans-Acting Modulator of Fetal Hemoglobin Gene Expression in the Arab-Indian Haplotype of Sickle Cell Anemia. <i>Blood</i> , 2015, 126, 409-409.	0.6	0
97	An efficient technique for Bayesian modeling of family data using the BUCS software. <i>Frontiers in Genetics</i> , 2014, 5, 390.	1.1	2
98	Prenatal Buprenorphine Versus Methadone Exposure and Neonatal Outcomes: Systematic Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2014, 180, 673-686.	1.6	137
99	Sickle cell disease in Saudi Arabia: the phenotype in adults with the Arab-Indian haplotype is not benign. <i>British Journal of Haematology</i> , 2014, 164, 597-604.	1.2	72
100	Hypoxic Response Contributes to Altered Gene Expression and Precapillary Pulmonary Hypertension in Patients With Sickle Cell Disease. <i>Circulation</i> , 2014, 129, 1650-1658.	1.6	32
101	Prediction of Fetal Hemoglobin in Sickle Cell Anemia Using an Ensemble of Genetic Risk Prediction Models. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 110-115.	5.1	27
102	Relationship Between Poor Physical Function, Inflammatory Markers, and Comorbidities in HIV-Infected Women on Antiretroviral Therapy. <i>Journal of Women's Health</i> , 2014, 23, 69-76.	1.5	20
103	The genetics of hemoglobin A ₂ regulation in sickle cell anemia. <i>American Journal of Hematology</i> , 2014, 89, 1019-1023.	2.0	20
104	Fetal hemoglobin in sickle cell anemia: a glass half full?. <i>Blood</i> , 2014, 123, 481-485.	0.6	181
105	Genes Associated with Alloimmunization to Blood Group Antigens in Sickle Cell Disease. <i>Blood</i> , 2014, 124, 762-762.	0.6	3
106	BCL11A enhancer Haplotypes Are Associated with the Distribution of HbF in Arab-Indian and African Haplotype Sickle Cell Anemia but Not the Different Population Levels of HbF. <i>Blood</i> , 2014, 124, 4066-4066.	0.6	0
107	Genetic studies of fetal hemoglobin in the Arab-Indian haplotype sickle cell β^0 thalassemia. <i>American Journal of Hematology</i> , 2013, 88, 531-532.	2.0	8
108	Fetal hemoglobin in sickle cell anemia: Genetic studies of the Arab-Indian haplotype. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 22-26.	0.6	50

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109	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 933-942.	2.5	142
110	Genetic determinants of haemolysis in sickle cell anaemia. <i>British Journal of Haematology</i> , 2013, 161, 270-278.	1.2	45
111	Single nucleotide polymorphisms associated with sporadic brain arteriovenous malformations: where do we stand?. <i>Brain</i> , 2013, 136, 665-681.	3.7	61
112	Age Validation in the Long Life Family Study Through a Linkage to Early-Life Census Records. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2013, 68, 580-585.	2.4	21
113	PleioGRIP: genetic risk prediction with pleiotropy. <i>Bioinformatics</i> , 2013, 29, 1086-1088.	1.8	11
114	Personality Factors in the Long Life Family Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2013, 68, 739-749.	2.4	19
115	Families Enriched for Exceptional Longevity also have Increased Health-Span: Findings from the Long Life Family Study. <i>Frontiers in Public Health</i> , 2013, 1, 38.	1.3	63
116	Genome-Wide Association Study of Personality Traits in the Long Life Family Study. <i>Frontiers in Genetics</i> , 2013, 4, 65.	1.1	74
117	Meta-analysis of genetic variants associated with human exceptional longevity. <i>Aging</i> , 2013, 5, 653-661.	1.4	75
118	Fetal Hemoglobin In Sickle Cell Anemia: A Glass Half Full?. <i>Blood</i> , 2013, 122, 4691-4691.	0.6	0
119	Genetic Association Of a MAPK8 Expression Quantitative Trait Locus With Pre-Capillary Pulmonary Hypertension In Sickle Cell Disease. <i>Blood</i> , 2013, 122, 991-991.	0.6	0
120	Educating translational researchers in research informatics principles and methods: an evaluation of a model online course and plans for its dissemination. <i>AMIA Summits on Translational Science Proceedings</i> , 2013, 2013, 59.	0.4	0
121	Meta-analysis of 2040 sickle cell anemia patients: BCL11A and HBS1L-MYB are the major modifiers of HbF in African Americans. <i>Blood</i> , 2012, 120, 1961-1962.	0.6	73
122	Health Span Approximates Life Span Among Many Supercentenarians: Compression of Morbidity at the Approximate Limit of Life Span. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 395-405.	1.7	292
123	Human longevity and common variations in the <i>LMNA</i> gene: a meta-analysis. <i>Aging Cell</i> , 2012, 11, 475-481.	3.0	40
124	Premature expression of a muscle fibrosis axis in chronic HIV infection. <i>Skeletal Muscle</i> , 2012, 2, 10.	1.9	29
125	Moving beyond gene expression: identification of lung-disease-associated novel transcripts and alternative splicing by RNA sequencing. <i>BMC Proceedings</i> , 2012, 6, .	1.8	0
126	Genetic Signatures of Exceptional Longevity in Humans. <i>PLoS ONE</i> , 2012, 7, e29848.	1.1	340

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127	A Genome-Wide Association Study of Total Bilirubin and Cholelithiasis Risk in Sickle Cell Anemia. PLoS ONE, 2012, 7, e34741.	1.1	55
128	Naïve Bayesian Classifier and Genetic Risk Score for Genetic Risk Prediction of a Categorical Trait: Not so Different after all!. Frontiers in Genetics, 2012, 3, 26.	1.1	29
129	Bayesian Methods for Multivariate Modeling of Pleiotropic SNP Associations and Genetic Risk Prediction. Frontiers in Genetics, 2012, 3, 176.	1.1	28
130	BET bromodomain inhibition as a novel strategy for reactivation of HIV-1. Journal of Leukocyte Biology, 2012, 92, 1147-1154.	1.5	231
131	Genetic modifiers of sickle cell disease. American Journal of Hematology, 2012, 87, 795-803.	2.0	218
132	Fetal hemoglobin in sickle cell anemia: Molecular characterization of the unusually high fetal hemoglobin phenotype in African Americans. American Journal of Hematology, 2012, 87, 217-219.	2.0	30
133	The Genetics of Extreme Longevity: Lessons from the New England Centenarian Study. Frontiers in Genetics, 2012, 3, 277.	1.1	157
134	Intelligent Data Analysis of Human Genetic Data. Lecture Notes in Computer Science, 2012, , 2-6.	1.0	0
135	Prediction of Fetal Hemoglobin in Sickle Cell Anemia Using a Genetic Risk Score. Blood, 2012, 120, 3216-3216.	0.6	0
136	Induced Pluripotent Stem Cell Modeling of Sickle Cell Anemia. Blood, 2012, 120, 3233-3233.	0.6	0
137	Genetic Determinants of Hemolysis in Sickle Cell Anemia.. Blood, 2012, 120, 2104-2104.	0.6	0
138	A 3-bp deletion in the HBS1L-MYB intergenic region on chromosome 6q23 is associated with HbF expression. Blood, 2011, 117, 4935-4945.	0.6	116
139	Ancestry of African Americans with sickle cell disease. Blood Cells, Molecules, and Diseases, 2011, 47, 41-45.	0.6	35
140	Fetal hemoglobin in sickle cell anemia. Blood, 2011, 118, 19-27.	0.6	392
141	Expression of microRNA and their gene targets are dysregulated in preinvasive breast cancer. Breast Cancer Research, 2011, 13, R24.	2.2	156
142	Response: genetic admixture in sickle cell disease. Blood, 2011, 118, 4495-4495.	0.6	2
143	Identification of serum biomarkers for aging and anabolic response. Immunity and Ageing, 2011, 8, 5.	1.8	19
144	Severe sickle cell anemia is associated with increased plasma levels of TNF α and VCAM β . American Journal of Hematology, 2011, 86, 220-223.	2.0	34

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145	Whole Genome Sequences of a Male and Female Supercentenarian, Ages Greater than 114â€‰Years. <i>Frontiers in Genetics</i> , 2011, 2, 90.	1.1	51
146	Co-Inheritance of Delta Thalassemia Might Contribute to the High Fetal Hemoglobin in Sickle Cell Anemia Patients with the Saudi-Indian Haplotype. <i>Blood</i> , 2011, 118, 1056-1056.	0.6	1
147	Clinical and Genetic Variability of Red Blood Cell Hemolysis in Sickle Cell Anemia. <i>Blood</i> , 2011, 118, 1077-1077.	0.6	6
148	Health and function of participants in the Long Life Family Study: A comparison with other cohorts. <i>Aging</i> , 2011, 3, 63-76.	1.4	163
149	An Elevated Tricuspid Regurgitant Jet Velocity in Sickle Cell Disease Is Associated with Polymorphisms in Genes Impacting Innate Immunity. <i>Blood</i> , 2011, 118, 514-514.	0.6	0
150	Genetic modifiers of the severity of sickle cell anemia identified through a genome-wide association study. <i>American Journal of Hematology</i> , 2010, 85, 29-35.	2.0	83
151	Similarities and differences between smoking-related gene expression in nasal and bronchial epithelium. <i>Physiological Genomics</i> , 2010, 41, 1-8.	1.0	107
152	Fetal hemoglobin in sickle cell anemia: genome-wide association studies suggest a regulatory region in the 5â€² olfactory receptor gene cluster. <i>Blood</i> , 2010, 115, 1815-1822.	0.6	146
153	Genetic Signatures of Exceptional Longevity in Humans. <i>Science</i> , 2010, 329, .	6.0	95
154	Clustering by genetic ancestry using genome-wide SNP data. <i>BMC Genetics</i> , 2010, 11, 108.	2.7	40
155	Gene expression in histologically normal epithelium from breast cancer patients and from cancer-free prophylactic mastectomy patients shares a similar profile. <i>British Journal of Cancer</i> , 2010, 102, 1284-1293.	2.9	82
156	Prediction Models That Include Genetic Data. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 1-2.	5.1	2
157	Genome Wide Association Studies. , 2010, , 159-175.		0
158	Designing Microarray Experiments. , 2010, , 271-290.		0
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