

Laura C Lazzeroni

List of Publications by Year in descending order

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122
papers

7,675
citations

61857

43
h-index

58464

82
g-index

124
all docs

124
docs citations

124
times ranked

10390
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
2	Cost-Effectiveness of Screening for HIV in the Era of Highly Active Antiretroviral Therapy. <i>New England Journal of Medicine</i> , 2005, 352, 570-585.	13.9	552
3	Spatial and Temporal Mapping of De Novo Mutations in Schizophrenia to a Fetal Prefrontal Cortical Network. <i>Cell</i> , 2013, 154, 518-529.	13.5	507
4	HPA axis in major depression: cortisol, clinical symptomatology and genetic variation predict cognition. <i>Molecular Psychiatry</i> , 2017, 22, 527-536.	4.1	497
5	A polymorphism within a conserved beta1-adrenergic receptor motif alters cardiac function and beta-blocker response in human heart failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11288-11293.	3.3	435
6	Analysis of 94 Candidate Genes and 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , 2011, 168, 930-946.	4.0	241
7	Predischarge Screening for Severe Neonatal Hyperbilirubinemia Identifies Infants Who Need Phototherapy. <i>Journal of Pediatrics</i> , 2013, 162, 477-482.e1.	0.9	211
8	Modeling Deficits From Early Auditory Information Processing to Psychosocial Functioning in Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 37.	6.0	163
9	Validation of mismatch negativity and P3a for use in multi-site studies of schizophrenia: Characterization of demographic, clinical, cognitive, and functional correlates in COGS-2. <i>Schizophrenia Research</i> , 2015, 163, 63-72.	1.1	154
10	A High-Resolution Radiation Hybrid Map of the Human Genome Draft Sequence. <i>Science</i> , 2001, 291, 1298-1302.	6.0	138
11	A Conditional Inference Framework for Extending the Transmission/Disequilibrium Test. <i>Human Heredity</i> , 1998, 48, 67-81.	0.4	137
12	Pain sensitivity and opioid analgesia: A pharmacogenomic twin study. <i>Pain</i> , 2012, 153, 1397-1409.	2.0	119
13	Genome-Wide Identification of Genes Conferring Resistance to the Anticancer Agents Cisplatin, Oxaliplatin, and Mitomycin C. <i>Cancer Research</i> , 2004, 64, 3940-3948.	0.4	116
14	Genome-Wide Linkage Analyses of 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. <i>American Journal of Psychiatry</i> , 2013, 170, 521-532.	4.0	114
15	An β_2 -Adrenergic Receptor Polymorphism Alters the Norepinephrine-Lowering Effects and Therapeutic Response of the β_1 -Blocker Bucindolol in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2010, 3, 21-28.	1.6	103
16	A Genome-Wide Association Study (GWAS) for Bronchopulmonary Dysplasia. <i>Pediatrics</i> , 2013, 132, 290-297.	1.0	99
17	Regional Variation in <i>RBM20</i> Causes a Highly Penetrant Arrhythmogenic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2019, 12, e005371.	1.6	96
18	HPA axis genetic variation, cortisol and psychosis in major depression. <i>Molecular Psychiatry</i> , 2014, 19, 220-227.	4.1	95

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19	Length of prenatal exposure to selective serotonin reuptake inhibitor (SSRI) antidepressants: effects on neonatal adaptation and psychomotor development. <i>Psychopharmacology</i> , 2011, 217, 211-219.	1.5	93
20	Deficient prepulse inhibition in schizophrenia detected by the multi-site COGS. <i>Schizophrenia Research</i> , 2014, 152, 503-512.	1.1	91
21	Gene expression patterns vary in clonal cell cultures from Rett syndrome females with eight different MECP2 mutations. <i>BMC Medical Genetics</i> , 2002, 3, 12.	2.1	90
22	Physiological Correlates of Social Avoidance Behavior in Children and Adolescents With Fragile X Syndrome. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2009, 48, 320-329.	0.3	88
23	The utility of P300 as a schizophrenia endophenotype and predictive biomarker: Clinical and socio-demographic modulators in COGS-2. <i>Schizophrenia Research</i> , 2015, 163, 53-62.	1.1	87
24	Markers in the 15q24 nicotinic receptor subunit gene cluster (CHRNA5&A3&B4) predict severity of nicotine addiction and response to smoking cessation therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 275-284.	1.1	82
25	ABCB1 (MDR1) polymorphisms and antidepressant response in geriatric depression. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 467-475.	0.7	81
26	Anticholinergic Medication Burden&A3&B4Associated Cognitive Impairment in Schizophrenia. <i>American Journal of Psychiatry</i> , 2021, 178, 838-847.	4.0	80
27	Genome-wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>JAMA Psychiatry</i> , 2019, 76, 1274.	6.0	78
28	Trends in US Autism Research Funding. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 788-795.	1.7	77
29	Linkage Disequilibrium and Gene Mapping: An Empirical Least-Squares Approach. <i>American Journal of Human Genetics</i> , 1998, 62, 159-170.	2.6	73
30	Keratin Variants Predispose to Acute Liver Failure and Adverse Outcome: Race and Ethnic Associations. <i>Gastroenterology</i> , 2010, 139, 828-835.e3.	0.6	72
31	ABCB1 Genetic Effects on Antidepressant Outcomes: A Report From the iSPOT-D Trial. <i>American Journal of Psychiatry</i> , 2015, 172, 751-759.	4.0	69
32	Genetic assessment of additional endophenotypes from the Consortium on the Genetics of Schizophrenia Family Study. <i>Schizophrenia Research</i> , 2016, 170, 30-40.	1.1	65
33	Association of IL4R Haplotypes With Type 1 Diabetes. <i>Diabetes</i> , 2002, 51, 3336-3341.	0.3	63
34	Keratin variants associate with progression of fibrosis during chronic hepatitis C infection. <i>Hepatology</i> , 2006, 43, 1354-1363.	3.6	62
35	Attention/vigilance in schizophrenia: Performance results from a large multi-site study of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , 2015, 163, 38-46.	1.1	62
36	Aversive and Reinforcing Opioid Effects. <i>Anesthesiology</i> , 2012, 117, 22-37.	1.3	60

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37	Combinatorial Pharmacogenetic Interactions of Bucindolol and $\hat{\nu}21$, $\hat{\nu}2C$ Adrenergic Receptor Polymorphisms. PLoS ONE, 2012, 7, e44324.	1.1	55
38	Factor structure and heritability of endophenotypes in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS-1). Schizophrenia Research, 2015, 163, 73-79.	1.1	52
39	Deficient prepulse inhibition in schizophrenia in a multi-site cohort: Internal replication and extension. Schizophrenia Research, 2018, 198, 6-15.	1.1	52
40	The effect of digital physical activity interventions on daily step count: a randomised controlled crossover substudy of the MyHeart Counts Cardiovascular Health Study. The Lancet Digital Health, 2019, 1, e344-e352.	5.9	52
41	The Effect of Diagnosis with HIV Infection on Health-Related Quality of Life. Quality of Life Research, 2006, 15, 69-82.	1.5	50
42	FKBP5 polymorphisms and antidepressant response in geriatric depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 554-560.	1.1	50
43	Results from a clinical yoga program for veterans: yoga via telehealth provides comparable satisfaction and health improvements to in-person yoga. BMC Complementary and Alternative Medicine, 2017, 17, 198.	3.7	50
44	Volume of subclinical embolic infarct correlates to long-term cognitive changes after carotid revascularization. Journal of Vascular Surgery, 2017, 65, 686-694.	0.6	48
45	BDNF and CREB1 genetic variants interact to affect antidepressant treatment outcomes in geriatric depression. Pharmacogenetics and Genomics, 2013, 23, 301-313.	0.7	47
46	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. Diabetes and Vascular Disease Research, 2019, 16, 153-159.	0.9	46
47	Gating Deficit Heritability and Correlation With Increased Clinical Severity in Schizophrenia Patients With Positive Family History. American Journal of Psychiatry, 2016, 173, 385-391.	4.0	42
48	Findings from the National Memory Screening Day Program. Journal of the American Geriatrics Society, 2015, 63, 309-314.	1.3	41
49	A Polymorphism in the TCF7 Gene, C883A, Is Associated With Type 1 Diabetes. Diabetes, 2003, 52, 1579-1582.	0.3	39
50	Prevalence of HIV Infection Among Inpatients and Outpatients in Department of Veterans Affairs Health Care Systems: Implications for Screening Programs for HIV. American Journal of Public Health, 2007, 97, 2173-2178.	1.5	37
51	Influence of the CYP2B6 polymorphism on the pharmacokinetics of mitotane. Pharmacogenetics and Genomics, 2013, 23, 293-300.	0.7	37
52	Neurocognitive performance in family-based and case-control studies of schizophrenia. Schizophrenia Research, 2015, 163, 17-23.	1.1	37
53	Comparison of the Heritability of Schizophrenia and Endophenotypes in the COGS-1 Family Study. Schizophrenia Bulletin, 2014, 40, 1404-1411.	2.3	34
54	P-values in genomics: Apparent precision masks high uncertainty. Molecular Psychiatry, 2014, 19, 1336-1340.	4.1	34

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55	CYTOMEGALOVIRUS RETINITIS AFTER INITIATION OF HIGHLY ACTIVE ANTIRETROVIRAL THERAPY IN HIV-INFECTED PATIENTS. <i>Retina</i> , 2002, 22, 268-277.	1.0	32
56	Markov chains for Monte Carlo tests of genetic equilibrium in multidimensional contingency tables. <i>Annals of Statistics</i> , 1997, 25, .	1.4	32
57	Opioid Pharmacogenomics Using a Twin Study Paradigm: Methods and Procedures for Determining Familial Aggregation and Heritability. <i>Twin Research and Human Genetics</i> , 2010, 13, 412-425.	0.3	29
58	Genetic and environmental influences on structural brain measures in twins with autism spectrum disorder. <i>Molecular Psychiatry</i> , 2020, 25, 2556-2566.	4.1	29
59	Pharmacogenetic effect of an endothelin-1 haplotype on response to bucindolol therapy in chronic heart failure. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 35-43.	0.7	28
60	A proton MR spectroscopy study of the thalamus in twins with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 153-160.	2.5	28
61	Aberrant parietal cortex developmental trajectories in girls with turner syndrome and related visual spatial cognitive development: A preliminary study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 531-540.	1.1	26
62	Verbal working memory in schizophrenia from the Consortium on the Genetics of Schizophrenia (COGS) Study: The moderating role of smoking status and antipsychotic medications. <i>Schizophrenia Research</i> , 2015, 163, 24-31.	1.1	26
63	ABCB1 (MDR1) predicts remission on P-gp substrates in chronic depression. <i>Pharmacogenomics Journal</i> , 2015, 15, 332-339.	0.9	26
64	A randomized trial of computer-based reminders and audit and feedback to improve HIV screening in a primary care setting. <i>International Journal of STD and AIDS</i> , 2009, 20, 527-533.	0.5	25
65	Gene expression profile of the PDAPP mouse model for Alzheimer's disease with and without Apolipoprotein E. <i>Neurobiology of Aging</i> , 2009, 30, 574-590.	1.5	23
66	HIV Testing of At Risk Patients in a Large Integrated Health Care System. <i>Journal of General Internal Medicine</i> , 2007, 22, 315-320.	1.3	22
67	Purified hematopoietic stem cell allografts reconstitute immunity superior to bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3288-3293.	3.3	22
68	Solutions for quantifying P-value uncertainty and replication power. <i>Nature Methods</i> , 2016, 13, 107-108.	9.0	21
69	Nonlinear dynamics underlying sensory processing dysfunction in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3847-3852.	3.3	21
70	The effects of age and sex on cognitive impairment in schizophrenia: Findings from the Consortium on the Genetics of Schizophrenia (COGS) study. <i>PLoS ONE</i> , 2020, 15, e0232855.	1.1	21
71	The cost of large numbers of hypothesis tests on power, effect size and sample size. <i>Molecular Psychiatry</i> , 2012, 17, 108-114.	4.1	19
72	Incidental brain MRI findings in an autism twin study. <i>Autism Research</i> , 2017, 10, 113-120.	2.1	18

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73	The Role of a Common Adenosine Monophosphate Deaminase (AMPD)-1 Polymorphism in Outcomes of Ischemic and Nonischemic Heart Failure. <i>Journal of Cardiac Failure</i> , 2005, 11, 677-683.	0.7	17
74	Sex Differences in Familiarity Effects on Neurocognitive Performance in Schizophrenia. <i>Biological Psychiatry</i> , 2013, 73, 976-984.	0.7	17
75	Response to Transdermal Selegiline Smoking Cessation Therapy and Markers in the 15q24 Chromosomal Region. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1126-1133.	1.4	17
76	The effects of repetitive transcranial magnetic stimulation in older adults with mild cognitive impairment: a protocol for a randomized, controlled three-arm trial. <i>BMC Neurology</i> , 2019, 19, 326.	0.8	17
77	Robust differences in antisaccade performance exist between COGS schizophrenia cases and controls regardless of recruitment strategies. <i>Schizophrenia Research</i> , 2015, 163, 47-52.	1.1	16
78	Statistical refinement of primer design parameters. , 1999, , 55-71.		15
79	Immune Biomarker Differences and Changes Comparing HCV Mono-Infected, HIV/HCV Co-Infected, and HCV Spontaneously Cleared Patients. <i>PLoS ONE</i> , 2013, 8, e60387.	1.1	15
80	Neuropsychiatric symptoms, apolipoprotein E gene, and risk of progression to cognitive impairment, no dementia and dementia: the Aging, Demographics, and Memory Study (ADAMS). <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 672-680.	1.3	14
81	Prioritizing schizophrenia endophenotypes for future genetic studies: An example using data from the COGS-1 family study. <i>Schizophrenia Research</i> , 2016, 174, 1-9.	1.1	13
82	A chronology of fine-scale gene mapping by linkage disequilibrium. <i>Statistical Methods in Medical Research</i> , 2001, 10, 57-76.	0.7	12
83	Cognitive effects of memantine in postmenopausal women at risk of dementia: a pilot study. <i>Acta Neurologica Scandinavica</i> , 2009, 119, 172-179.	1.0	12
84	Intraindividual Variability in Basic Reaction Time Predicts Middle-Aged and Older Pilots' Flight Simulator Performance. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2013, 68, 487-494.	2.4	12
85	Effects of body mass index-related disorders on cognition: preliminary results. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 145.	1.1	12
86	California Verbal Learning Test-II performance in schizophrenia as a function of ascertainment strategy: Comparing the first and second phases of the Consortium on the Genetics of Schizophrenia (COGS). <i>Schizophrenia Research</i> , 2015, 163, 32-37.	1.1	12
87	Genetic and environmental influences on corticostriatal circuits in twins with autism. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 188-197.	1.4	11
88	Is There an Association between Advanced Paternal Age and Endophenotype Deficit Levels in Schizophrenia?. <i>PLoS ONE</i> , 2014, 9, e88379.	1.1	11
89	Integrative Approach to Pain Genetics Identifies Pain Sensitivity Loci across Diseases. <i>PLoS Computational Biology</i> , 2012, 8, e1002538.	1.5	10
90	A Generalized Defries-Fulker Regression Framework for the Analysis of Twin Data. <i>Behavior Genetics</i> , 2013, 43, 85-96.	1.4	10

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91	Memantine is Associated with Longer Survival than Donepezil in a Veterans Affairs Prescription Database, 1997 to 2008. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 791-798.	1.2	10
92	Longitudinal assessment of sleep disordered breathing in Vietnam veterans with post-traumatic stress disorder. <i>Nature and Science of Sleep</i> , 2014, 6, 123.	1.4	10
93	Influences of APOE ϵ 4 and expertise on performance of older pilots.. <i>Psychology and Aging</i> , 2011, 26, 480-487.	1.4	9
94	Accuracy, Precision, and Consistency of Expert HIV Type 1 Genotype Interpretation: An International Comparison (The GUESS Study). <i>Clinical Infectious Diseases</i> , 2005, 41, 92-99.	2.9	8
95	Serotonin transporter polymorphism is associated with increased apnea-hypopnea index in older adults. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 227-235.	1.3	8
96	Genetic Variation in the <i>IL-6</i> and <i>HLA-DQB1</i> Genes Is Associated with Spontaneous Clearance of Hepatitis C Virus Infection. <i>Journal of Immunology Research</i> , 2016, 2016, 1-9.	0.9	7
97	Genetic and Environmental Influences on Lobar Brain Structures in Twins With Autism. <i>Cerebral Cortex</i> , 2020, 30, 1946-1956.	1.6	6
98	Allele sharing and allelic association I: Sib pair tests with increased power. <i>Genetic Epidemiology</i> , 2002, 22, 328-344.	0.6	5
99	The STEP model: Characterizing simultaneous time effects on practice for flight simulator performance among middle-aged and older pilots.. <i>Psychology and Aging</i> , 2015, 30, 699-711.	1.4	5
100	A chronology of fine-scale gene mapping by linkage disequilibrium. <i>Statistical Methods in Medical Research</i> , 2001, 10, 57-76.	0.7	5
101	Principal components analysis of agitation outcomes in Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2016, 79, 4-7.	1.5	4
102	Heritability of acoustic startle magnitude and latency from the consortium on the genetics of schizophrenia. <i>Schizophrenia Research</i> , 2020, 224, 33-39.	1.1	3
103	Identification of a Major Susceptibility Locus for Lethal Graft-versus-Host Disease in MHC-Matched Mice. <i>Journal of Immunology</i> , 2009, 183, 462-469.	0.4	2
104	Evaluating the Evidence of Replication for Genetic Associations With Schizophrenia. <i>JAMA Psychiatry</i> , 2014, 71, 94.	6.0	2
105	Paternal age of schizophrenia probands and endophenotypic differences from unaffected siblings. <i>Psychiatry Research</i> , 2014, 219, 67-71.	1.7	2
106	Suicidality and Injury of the Prefrontal Cortex in Multiple Incidents of Mild Traumatic Brain Injury. <i>JAMA Psychiatry</i> , 2014, 71, 94.	6.0	2
107	Posttraumatic Stress Disorder-Associated Cognitive Deficits on the Repeatable Battery for the Assessment of Neuropsychological Status in a Veteran Population. , 2021, 38, 28-34.		2
108	Valued living among veterans in breath-based meditation treatment or cognitive processing therapy for posttraumatic stress disorder: Exploratory outcome of a randomized controlled trial. <i>Global Advances in Health and Medicine</i> , 2022, 11, 2164957X2211083.	0.7	2

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109	107. Genome-Wide Association of Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia (COGS) Study. <i>Biological Psychiatry</i> , 2018, 83, S44.	0.7	1
110	Repetitive Transcranial Magnetic Stimulation as a Treatment for Veterans with Cognitive Impairment and Multiple Comorbidities. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1593-1600.	1.2	1
111	Immunological response in normal healthy twins across age. , 2010, , .		0
112	1.10 THALAMIC METABOLITE LEVELS AND SENSORY PROCESSING IN TWINS WITH AUTISM SPECTRUM DISORDER. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S102.	0.3	0
113	Plasma Proteomics to Predict Insulin-mediated Glucose Disposal/Uptake. <i>Metabolism: Clinical and Experimental</i> , 2021, 116, 154568.	1.5	0
114	361 Relative Effectiveness of Cognitive Behavioral Therapy and its Components in Improving Insomnia Symptoms in Older Adults. <i>Sleep</i> , 2021, 44, A144-A144.	0.6	0
115	360 Efficacy of CBT-I and its Components on Health-Related Quality of Life Outcomes in Older Adults. <i>Sleep</i> , 2021, 44, A143-A144.	0.6	0
116	Title is missing!. , 2020, 15, e0232855.		0
117	Title is missing!. , 2020, 15, e0232855.		0
118	Title is missing!. , 2020, 15, e0232855.		0
119	Title is missing!. , 2020, 15, e0232855.		0
120	0478 The Impact of Non-pharmacological Insomnia Therapy on Mood and Sleep in Morning and Evening Chronotypes in Older Adults. <i>Sleep</i> , 2022, 45, A211-A212.	0.6	0
121	0627 The Effects of Insomnia Therapy on Depression, Anxiety, and Daily Functioning in Individuals with Insomnia and Mild Cognitive Impairment. <i>Sleep</i> , 2022, 45, A275-A276.	0.6	0
122	0445 Non-pharmacological Insomnia Therapy is Robust to Co-occurring Pain in Older Adults. <i>Sleep</i> , 2022, 45, A197-A198.	0.6	0