

Stella G Giakoumaki

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,158
citations

126907

33
h-index

128289

60
g-index

74
all docs

74
docs citations

74
times ranked

7409
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	21.4	893
2	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
3	GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: a report from the COGENT consortium. <i>Molecular Psychiatry</i> , 2017, 22, 336-345.	7.9	194
4	Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consortium (COGENT). <i>Molecular Psychiatry</i> , 2014, 19, 168-174.	7.9	178
5	Improvement of Prepulse Inhibition and Executive Function by the COMT Inhibitor Tolcapone Depends on COMT Val158Met Polymorphism. <i>Neuropsychopharmacology</i> , 2008, 33, 3058-3068.	5.4	132
6	The structure of schizotypal personality traits: a cross-national study. <i>Psychological Medicine</i> , 2018, 48, 451-462.	4.5	111
7	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	6.4	103
8	Molecular and Genetic Evidence for Abnormalities in the Nodes of Ranvier in Schizophrenia. <i>Archives of General Psychiatry</i> , 2012, 69, 7.	12.3	97
9	The CACNA1C and ANK3 risk alleles impact on affective personality traits and startle reactivity but not on cognition or gating in healthy males. <i>Bipolar Disorders</i> , 2011, 13, 250-259.	1.9	92
10	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	6.2	86
11	Increased prepulse inhibition of the acoustic startle response is associated with better strategy formation and execution times in healthy males. <i>Neuropsychologia</i> , 2006, 44, 2494-2499.	1.6	85
12	Prepulse inhibition of the startle reflex depends on the catechol-O-methyltransferase Val158Met gene polymorphism. <i>Psychological Medicine</i> , 2008, 38, 1651-1658.	4.5	77
13	Conserved Higher-Order Chromatin Regulates NMDA Receptor Gene Expression and Cognition. <i>Neuron</i> , 2014, 84, 997-1008.	8.1	76
14	Planning, decision-making and the COMT rs4818 polymorphism in healthy males. <i>Neuropsychologia</i> , 2008, 46, 757-763.	1.6	72
15	Evidence of Disrupted Prepulse Inhibition in Unaffected Siblings of Bipolar Disorder Patients. <i>Biological Psychiatry</i> , 2007, 62, 1418-1422.	1.3	67
16	Tolcapone Effects on Gating, Working Memory, and Mood Interact with the Synonymous Catechol-O-methyltransferase rs4818C/G Polymorphism. <i>Biological Psychiatry</i> , 2009, 66, 997-1004.	1.3	66
17	The level of prepulse inhibition in healthy individuals may index cortical modulation of early information processing. <i>Brain Research</i> , 2006, 1078, 168-170.	2.2	65
18	The effects of dopamine agonists on prepulse inhibition in healthy men depend on baseline PPI values. <i>Psychopharmacology</i> , 2005, 182, 144-152.	3.1	63

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19	Relationship of prepulse inhibition of the startle reflex to attentional and executive mechanisms in man. <i>International Journal of Psychophysiology</i> , 2005, 55, 229-241.	1.0	62
20	Genome-wide autozygosity is associated with lower general cognitive ability. <i>Molecular Psychiatry</i> , 2016, 21, 837-843.	7.9	62
21	Cognitive and emotional processing in high novelty seeking associated with the L-DRD4 genotype. <i>Neuropsychologia</i> , 2009, 47, 1654-1659.	1.6	61
22	Convergent Findings for Abnormalities of the NF- κ B Signaling Pathway in Schizophrenia. <i>Neuropsychopharmacology</i> , 2013, 38, 533-539.	5.4	59
23	The Influence of Schizophrenia-Related Neuregulin-1 Polymorphisms on Sensorimotor Gating in Healthy Males. <i>Biological Psychiatry</i> , 2011, 69, 479-486.	1.3	58
24	A Risk PRODH Haplotype Affects Sensorimotor Gating, Memory, Schizotypy, and Anxiety in Healthy Male Subjects. <i>Biological Psychiatry</i> , 2009, 65, 1063-1070.	1.3	57
25	Cognitive and Prepulse Inhibition Deficits in Psychometrically High Schizotypal Subjects in the General Population: Relevance to Schizophrenia Research. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 643-656.	1.8	54
26	The Dopamine D3 Receptor Ser9Gly Polymorphism Modulates Prepulse Inhibition of the Acoustic Startle Reflex. <i>Biological Psychiatry</i> , 2008, 64, 235-240.	1.3	53
27	The Network Structure of Schizotypal Personality Traits. <i>Schizophrenia Bulletin</i> , 2018, 44, S468-S479.	4.3	52
28	Brief assessment of schizotypal traits: A multinational study. <i>Schizophrenia Research</i> , 2018, 197, 182-191.	2.0	52
29	The Relationship of Common Risk Variants and Polygenic Risk for Schizophrenia to Sensorimotor Gating. <i>Biological Psychiatry</i> , 2016, 79, 988-996.	1.3	44
30	The CSMD1 genome-wide associated schizophrenia risk variant rs10503253 affects general cognitive ability and executive function in healthy males. <i>Schizophrenia Research</i> , 2014, 154, 42-47.	2.0	42
31	Comparisons of schizotypal traits across 12 countries: Results from the International Consortium for Schizotypy Research. <i>Schizophrenia Research</i> , 2018, 199, 128-134.	2.0	40
32	CACNA1C as a risk factor for schizotypal personality disorder and schizotypy in healthy individuals. <i>Psychiatry Research</i> , 2013, 206, 122-123.	3.3	35
33	The Association of Schizophrenia Risk D-Amino Acid Oxidase Polymorphisms With Sensorimotor Gating, Working Memory and Personality in Healthy Males. <i>Neuropsychopharmacology</i> , 2011, 36, 1677-1688.	5.4	34
34	Stress-Dependent Association Between Polygenic Risk for Schizophrenia and Schizotypal Traits in Young Army Recruits. <i>Schizophrenia Bulletin</i> , 2018, 44, 338-347.	4.3	33
35	The validity of the Schizotypal Personality Questionnaire in a Greek sample: Tests of measurement invariance and latent mean differences. <i>Comprehensive Psychiatry</i> , 2015, 62, 51-62.	3.1	32
36	Meta-analysis on the association between genetic polymorphisms and prepulse inhibition of the acoustic startle response. <i>Schizophrenia Research</i> , 2018, 198, 52-59.	2.0	29

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37	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 363-373.	1.7	25
38	Sustained Attention and Working Memory Deficits Follow a Familial Pattern in Schizophrenia. <i>Archives of Clinical Neuropsychology</i> , 2011, 26, 687-695.	0.5	23
39	Neurocognitive performance, psychopathology and social functioning in individuals at high risk for schizophrenia or psychotic bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 208, 512-520.	4.1	23
40	Effects of peripheral sympathetic blockade with dapiprazole on the fear-inhibited light reflex. <i>Journal of Psychopharmacology</i> , 2005, 19, 139-148.	4.0	21
41	Sub-optimal parenting is associated with schizotypic and anxiety personality traits in adulthood. <i>European Psychiatry</i> , 2013, 28, 254-260.	0.2	21
42	Emotion processing deficits in the different dimensions of psychometric schizotypy. <i>Scandinavian Journal of Psychology</i> , 2016, 57, 256-270.	1.5	21
43	Comparison of ketanserin, buspirone and propranolol on arousal, pupil size and autonomic function in healthy volunteers. <i>Psychopharmacology</i> , 2009, 205, 1-9.	3.1	18
44	The relationship between dopamine receptor D1 and cognitive performance. <i>NPJ Schizophrenia</i> , 2015, 1, 14002.	3.6	18
45	Psychometric properties of the Greek TCI-R and its clinical correlates: schizotypy and the self-regulation of affective and cognitive functioning. <i>PeerJ</i> , 2016, 4, e1830.	2.0	18
46	Cognitive profiles of schizotypal dimensions in a community cohort: Common properties of differential manifestations. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 1050-1063.	1.3	18
47	Disruption of prepulse inhibition of the startle reflex by the preferential D3 agonist ropinirole in healthy males. <i>Psychopharmacology</i> , 2007, 194, 289-295.	3.1	15
48	Low baseline startle and deficient affective startle modulation in remitted bipolar disorder patients and their unaffected siblings. <i>Psychophysiology</i> , 2010, 47, 659-68.	2.4	15
49	Pupil Miosis Within 5 Minutes in Darkness Is a Valid and Sensitive Quantitative Measure of Alertness: Application in Daytime Sleepiness Associated With Sleep Apnea. <i>Sleep</i> , 2006, 29, 1482-1488.	1.1	13
50	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021, 46, 1788-1801.	5.4	12
51	Cognitive and emotional processing associated with the Season of Birth and dopamine D4 receptor gene. <i>Neuropsychologia</i> , 2010, 48, 3926-3933.	1.6	11
52	The 5-min pupillary alertness test is sensitive to modafinil: a placebo controlled study in patients with sleep apnea. <i>Psychopharmacology</i> , 2008, 196, 167-175.	3.1	9
53	Winter birth, urbanicity and immigrant status predict psychometric schizotypy dimensions in adolescents. <i>European Psychiatry</i> , 2018, 47, 9-18.	0.2	8
54	Parametric exploration of the fear-inhibited light reflex. <i>Psychophysiology</i> , 2005, 42, 447-455.	2.4	7

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55	Cognitive and personality analysis of startle reactivity in a large cohort of healthy males. <i>Biological Psychology</i> , 2013, 94, 582-591.	2.2	7
56	Associations of differential schizotypal dimensions with executive working memory: A moderated-mediation analysis. <i>Comprehensive Psychiatry</i> , 2016, 71, 39-48.	3.1	7
57	Schizotypy-Independent and Schizotypy-Modulated Cognitive Impairments in Unaffected First-Degree Relatives of Schizophrenia-spectrum Patients. <i>Archives of Clinical Neuropsychology</i> , 2017, 32, 1010-1025.	0.5	7
58	Schizotypal traits, neurocognition, and paternal age in unaffected first degree relatives of patients with familial or sporadic schizophrenia. <i>Psychiatry Research</i> , 2019, 273, 422-429.	3.3	7
59	The association of schizotypal traits with Prepulse Inhibition: a double approach exploration. <i>Cognitive Neuropsychiatry</i> , 2020, 25, 281-293.	1.3	5
60	Facial emotion recognition and schizotypal traits: A systematic review of behavioural studies. <i>Microbial Biotechnology</i> , 2023, 17, 121-140.	1.7	4
61	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , 2018, 21, 394-397.	0.6	3
62	Cognitive Functioning and Schizotypy: A Four-Years Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 613015.	2.6	3
63	Differential effects of testosterone on protein synthesis activity in male and female quail brain. <i>Neuroscience</i> , 2004, 123, 647-666.	2.3	2
64	Self-perceived cognitive lapses and psychological well-being in schizotypy: Generalized and domain-specific associations. <i>Scandinavian Journal of Psychology</i> , 2021, 62, 134-140.	1.5	2
65	The Effects of Working Memory Training on Cognitive Flexibility in Man. <i>Lecture Notes in Computer Science</i> , 2017, , 77-87.	1.3	1
66	The moderating role of early traumatic experiences on the association of schizotypal traits with visual perception. <i>Scandinavian Journal of Psychology</i> , 2023, 64, 10-20.	1.5	1
67	In Response to: Critical Reappraisal of a Catechol-O-Methyltransferase Transversion Variant in Schizophrenia. <i>Biological Psychiatry</i> , 2010, 67, e43-e44.	1.3	0
68	Working memory training effects across the lifespan: Evidence from human and experimental animal studies. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111415.	4.6	0
69	Editorial: Understanding Early Detection Markers in Schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 724509.	2.0	0
70	Far transfer effects of executive working memory training on cognitive flexibility. <i>Current Psychology</i> , 0, , .	2.8	0