

Mikhail V Monakhov

List of Publications by Year in descending order

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17
papers

1,101
citations

687363

13
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888059

17
g-index

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all docs

19
docs citations

19
times ranked

1946
citing authors

#	ARTICLE	IF	CITATIONS
1	A near-infrared genetically encoded calcium indicator for in vivo imaging. <i>Nature Biotechnology</i> , 2021, 39, 368-377.	17.5	88
2	Single-component near-infrared optogenetic systems for gene transcription regulation. <i>Nature Communications</i> , 2021, 12, 3859.	12.8	30
3	Genetic variation in the oxytocin system and its link to social motivation in human infants. <i>Psychoneuroendocrinology</i> , 2021, 131, 105290.	2.7	9
4	Screening and Cellular Characterization of Genetically Encoded Voltage Indicators Based on Near-Infrared Fluorescent Proteins. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3523-3531.	3.5	15
5	Delay discounting, genetic sensitivity, and leukocyte telomere length. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2780-2785.	7.1	20
6	Oxytocin Pathway Genes: Evolutionary Ancient System Impacting on Human Affiliation, Sociality, and Psychopathology. <i>Biological Psychiatry</i> , 2016, 79, 174-184.	1.3	296
7	Association between the dopamine D4 receptor gene exon III variable number of tandem repeats and political attitudes in female Han Chinese. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151360.	2.6	2
8	The association between 2D:4D ratio and cognitive empathy is contingent on a common polymorphism in the oxytocin receptor gene (OXTR rs53576). <i>Psychoneuroendocrinology</i> , 2015, 58, 23-32.	2.7	59
9	Genetic variation in CD38 and breastfeeding experience interact to impact infants'™ attention to social eye cues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5434-42.	7.1	50
10	Dopaminergic Polymorphisms Associated with Time-on-Task Declines and Fatigue in the Psychomotor Vigilance Test. <i>PLoS ONE</i> , 2012, 7, e33767.	2.5	53
11	U-Shaped Relation between Plasma Oxytocin Levels and Behavior in the Trust Game. <i>PLoS ONE</i> , 2012, 7, e51095.	2.5	71
12	All-trans Retinoic Acid Upregulates Reduced CD38 Transcription in Lymphoblastoid Cell Lines from Autism Spectrum Disorder. <i>Molecular Medicine</i> , 2011, 17, 799-806.	4.4	72
13	The Cys allele (the Ser311Cys polymorphism) of the dopamine d2 receptor is associated with schizophrenia and impairments to selective attention in patients. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 22-25.	0.4	2
14	Common oxytocin receptor gene (<i>OXTR</i>) polymorphism and social support interact to reduce stress in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19937-19942.	7.1	239
15	Analysis of Associations between 5-HTT, 5-HTR2A, and GABRA6 Gene Polymorphisms and Health-Associated Personality Traits. <i>Bulletin of Experimental Biology and Medicine</i> , 2010, 149, 434-436.	0.8	8
16	Polymorphism of Serotonin Receptor Genes (5-HTR2A) and Dysbindin (DTNBP1) and Individual Components of Short-Term Verbal Memory Processes in Schizophrenia. <i>Neuroscience and Behavioral Physiology</i> , 2010, 40, 934-940.	0.4	22
17	Association study of three polymorphisms in the dopamine D2 receptor gene and schizophrenia in the Russian population. <i>Schizophrenia Research</i> , 2008, 100, 302-307.	2.0	65