

Andrey P Anokhin

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

9,388
citations

172457

29
h-index

149698

56
g-index

61
all docs

61
docs citations

61
times ranked

15538
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Human gut microbiome viewed across age and geography. <i>Nature</i> , 2012, 486, 222-227. | 27.8 | 6,247 |
| 2 | Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091. | 4.2 | 539 |
| 3 | Heritability of Delay Discounting in Adolescence: A Longitudinal Twin Study. <i>Behavior Genetics</i> , 2011, 41, 175-183. | 2.1 | 234 |
| 4 | Do College Students Drink More Than Their Non-College-Attending Peers? Evidence From a Population-Based Longitudinal Female Twin Study.. <i>Journal of Abnormal Psychology</i> , 2004, 113, 530-540. | 1.9 | 188 |
| 5 | Spatiotemporal organization of brain dynamics and intelligence: an EEG study in adolescents. <i>International Journal of Psychophysiology</i> , 1999, 33, 259-273. | 1.0 | 161 |
| 6 | The Genetics of Impulsivity: Evidence for the Heritability of Delay Discounting. <i>Biological Psychiatry</i> , 2015, 77, 887-894. | 1.3 | 152 |
| 7 | Age increases brain complexity. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 99, 63-68. | 0.3 | 150 |
| 8 | Heritability of frontal brain function related to action monitoring. <i>Psychophysiology</i> , 2008, 45, 524-534. | 2.4 | 126 |
| 9 | Genetic influences on prepulse inhibition of startle reflex in humans. <i>Neuroscience Letters</i> , 2003, 353, 45-48. | 2.1 | 108 |
| 10 | Revising the BIS/BAS Scale to study development: Measurement invariance and normative effects of age and sex from childhood through adulthood.. <i>Psychological Assessment</i> , 2016, 28, 429-442. | 1.5 | 104 |
| 11 | Genetic and environmental influences on frontal EEG asymmetry: A twin study. <i>Biological Psychology</i> , 2006, 71, 289-295. | 2.2 | 88 |
| 12 | Genetic and environmental influences on sensory gating of mid-latency auditory evoked responses: A twin study. <i>Schizophrenia Research</i> , 2007, 89, 312-319. | 2.0 | 74 |
| 13 | Complexity of electrocortical dynamics in children: Developmental aspects. <i>Developmental Psychobiology</i> , 2000, 36, 9-22. | 1.6 | 60 |
| 14 | Genetics, prefrontal cortex, and cognitive control: a twin study of event-related brain potentials in a response inhibition task. <i>Neuroscience Letters</i> , 2004, 368, 314-318. | 2.1 | 57 |
| 15 | Heritability of Individual Differences in Cortical Processing of Facial Affect. <i>Behavior Genetics</i> , 2010, 40, 178-185. | 2.1 | 56 |
| 16 | Genome-wide association studies of alcohol dependence, DSM-IV criterion count and individual criteria. <i>Genes, Brain and Behavior</i> , 2019, 18, e12579. | 2.2 | 56 |
| 17 | Rapid discrimination of visual scene content in the human brain. <i>Brain Research</i> , 2006, 1093, 167-177. | 2.2 | 53 |
| 18 | Genetic correlation between the P300 event-related brain potential and the EEG power spectrum. <i>Behavior Genetics</i> , 2001, 31, 545-554. | 2.1 | 50 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Startle modulation by affective faces. <i>Biological Psychology</i> , 2010, 83, 37-40. | 2.2 | 48 |
| 20 | Heritability of Risk-Taking in Adolescence: A Longitudinal Twin Study. <i>Twin Research and Human Genetics</i> , 2009, 12, 366-371. | 0.6 | 47 |
| 21 | Genetic influences on frontal brain function: WCST performance in twins. <i>NeuroReport</i> , 2003, 14, 1975-1978. | 1.2 | 46 |
| 22 | Neural Synchrony during Response Production and Inhibition. <i>PLoS ONE</i> , 2012, 7, e38931. | 2.5 | 45 |
| 23 | Long-term test-retest reliability of delayed reward discounting in adolescents. <i>Behavioural Processes</i> , 2015, 111, 55-59. | 1.1 | 45 |
| 24 | Genetic influences on dynamic complexity of brain oscillations. <i>Neuroscience Letters</i> , 2006, 397, 93-98. | 2.1 | 42 |
| 25 | Genetic and environmental influences on emotion-modulated startle reflex: A twin study. <i>Psychophysiology</i> , 2007, 44, 106-12. | 2.4 | 41 |
| 26 | Reliability and stability challenges in ABCD task fMRI data. <i>NeuroImage</i> , 2022, 252, 119046. | 4.2 | 40 |
| 27 | Genetic psychophysiology: Advances, problems, and future directions. <i>International Journal of Psychophysiology</i> , 2014, 93, 173-197. | 1.0 | 37 |
| 28 | The development of temperament and character during adolescence: The processes and phases of change. <i>Development and Psychopathology</i> , 2019, 31, 601-617. | 2.3 | 37 |
| 29 | Predicting risk for Alcohol Use Disorder using longitudinal data with multimodal biomarkers and family history: a machine learning study. <i>Molecular Psychiatry</i> , 2021, 26, 1133-1141. | 7.9 | 36 |
| 30 | Developmental and genetic influences on prefrontal function in adolescents: A longitudinal twin study of WCST performance. <i>Neuroscience Letters</i> , 2010, 472, 119-122. | 2.1 | 31 |
| 31 | Visual P300 and the self-directedness scale of the Temperament and Character Inventory. <i>Psychiatry Research</i> , 2001, 101, 145-156. | 3.3 | 28 |
| 32 | EEG-based age-prediction models as stable and heritable indicators of brain maturational level in children and adolescents. <i>Human Brain Mapping</i> , 2019, 40, 1919-1926. | 3.6 | 27 |
| 33 | Genetic influences on heart rate variability. <i>International Journal of Psychophysiology</i> , 2017, 115, 65-73. | 1.0 | 25 |
| 34 | Deficient Event-Related Theta Oscillations in Individuals at Risk for Alcoholism: A Study of Reward Processing and Impulsivity Features. <i>PLoS ONE</i> , 2015, 10, e0142659. | 2.5 | 24 |
| 35 | Exploring the relationship between polygenic risk for cannabis use, peer cannabis use and the longitudinal course of cannabis involvement. <i>Addiction</i> , 2019, 114, 687-697. | 3.3 | 24 |
| 36 | Test-retest reliability of fMRI-measured brain activity during decision making under risk. <i>NeuroImage</i> , 2020, 214, 116759. | 4.2 | 24 |

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|----|--|-----|-----------|
| 37 | Neural correlates of inhibitory control and functional genetic variation in the dopamine D4 receptor gene. <i>Neuropsychologia</i> , 2014, 62, 306-318. | 1.6 | 22 |
| 38 | Predicting alcohol use disorder remission: a longitudinal multimodal multi-featured machine learning approach. <i>Translational Psychiatry</i> , 2021, 11, 166. | 4.8 | 22 |
| 39 | Heritability of brain activity related to response inhibition: A longitudinal genetic study in adolescent twins. <i>International Journal of Psychophysiology</i> , 2017, 115, 112-124. | 1.0 | 21 |
| 40 | Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101078. | 4.0 | 19 |
| 41 | Test-Retest Reliability of Neural Correlates of Response Inhibition and Error Monitoring: An fMRI Study of a Stop-Signal Task. <i>Frontiers in Neuroscience</i> , 2021, 15, 624911. | 2.8 | 17 |
| 42 | A Prospective Comparison of How the Level of Response to Alcohol and Impulsivity Relate to Future DSM-IV Alcohol Problems in the COGA Youth Panel. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1329-1339. | 2.4 | 14 |
| 43 | Event-related potential (ERP) correlates of face processing in verbal children with autism spectrum disorders (ASD) and their first-degree relatives: a family study. <i>Molecular Autism</i> , 2018, 9, 41. | 4.9 | 14 |
| 44 | Adolescent Decision-Making Under Risk: Neural Correlates and Sex Differences. <i>Cerebral Cortex</i> , 2020, 30, 2691-2707. | 2.9 | 14 |
| 45 | Neural correlates of error monitoring in adolescents prospectively predict initiation of tobacco use. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 166-173. | 4.0 | 13 |
| 46 | Neural Correlates of Response Inhibition in Adolescents Prospectively Predict Regular Tobacco Smoking. <i>Developmental Neuropsychology</i> , 2016, 41, 22-37. | 1.4 | 13 |
| 47 | Genetic influences on phase synchrony of brain oscillations supporting response inhibition. <i>International Journal of Psychophysiology</i> , 2017, 115, 125-132. | 1.0 | 9 |
| 48 | Shared genetic influences on adolescent body mass index and brain structure: A voxel-based morphometry study in twins. <i>NeuroImage</i> , 2019, 199, 261-272. | 4.2 | 8 |
| 49 | Effects of lifetime ethanol consumption on postural control: A computerized dynamic posturography study. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2002, 12, 53-64. | 2.0 | 8 |
| 50 | Development and genetics of brain temporal stability related to attention problems in adolescent twins. <i>International Journal of Psychophysiology</i> , 2017, 115, 86-97. | 1.0 | 7 |
| 51 | A Novel Gradient Echo Plural Contrast Imaging Method Detects Brain Tissue Abnormalities in Patients With TBI Without Evident Anatomical Changes on Clinical MRI: A Pilot Study. <i>Military Medicine</i> , 2019, 184, 218-227. | 0.8 | 7 |
| 52 | High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 379-388. | 2.2 | 7 |
| 53 | Familial influences on the full range of variability in attention and activity levels during adolescence: A longitudinal twin study. <i>Development and Psychopathology</i> , 2016, 28, 517-526. | 2.3 | 6 |
| 54 | Genetic influences on functional connectivity associated with feedback processing and prediction error: Phase coupling of theta-band oscillations in twins. <i>International Journal of Psychophysiology</i> , 2017, 115, 133-141. | 1.0 | 4 |

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|----|---|-----|-----------|
| 55 | Developmental and genetic influences on ERP correlates of response inhibition in adolescence. International Journal of Psychophysiology, 2010, 77, 337-337. | 1.0 | 1 |
| 56 | Genetics, Brain, and Personality. , 2016, , 71-90. | | 1 |
| 57 | The genetics of brain function and psychophysiology: An introduction to the special issue. International Journal of Psychophysiology, 2017, 115, 1-3. | 1.0 | 1 |
| 58 | Complexity of electrocortical dynamics in children: Developmental aspects. , 2000, 36, 9. | | 1 |