

Sandra Kamping

List of Publications by Year in descending order

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Version: 2024-02-01

219
papers

12,187
citations

47006

47
h-index

34986

98
g-index

221
all docs

221
docs citations

221
times ranked

15896
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The revised International Association for the Study of Pain definition of pain: concepts, challenges, and compromises. <i>Pain</i> , 2020, 161, 1976-1982. | 4.2 | 1,880 |
| 2 | Efficacy of multidisciplinary pain treatment centers: a meta-analytic review. <i>Pain</i> , 1992, 49, 221-230. | 4.2 | 1,053 |
| 3 | Correlated gene expression supports synchronous activity in brain networks. <i>Science</i> , 2015, 348, 1241-1244. | 12.6 | 532 |
| 4 | The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, . | 12.6 | 450 |
| 5 | Structural plasticity and reorganisation in chronic pain. <i>Nature Reviews Neuroscience</i> , 2017, 18, 20-30. | 10.2 | 419 |
| 6 | Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189. | 27.8 | 368 |
| 7 | Assessment of pain-related cognitions in chronic pain patients. <i>Behaviour Research and Therapy</i> , 1993, 31, 63-73. | 3.1 | 258 |
| 8 | Brain imaging tests for chronic pain: medical, legal and ethical issues and recommendations. <i>Nature Reviews Neurology</i> , 2017, 13, 624-638. | 10.1 | 220 |
| 9 | The structure of psychopathology in adolescence and its common personality and cognitive correlates.. <i>Journal of Abnormal Psychology</i> , 2016, 125, 1039-1052. | 1.9 | 217 |
| 10 | Levodopa: Faster and better word learning in normal humans. <i>Annals of Neurology</i> , 2004, 56, 20-26. | 5.3 | 208 |
| 11 | Operant behavioral treatment of fibromyalgia: A controlled study. <i>Arthritis and Rheumatism</i> , 2003, 49, 314-320. | 6.7 | 164 |
| 12 | The psychobiology of chronic pain. <i>Advances in Behaviour Research and Therapy</i> , 1990, 12, 47-84. | 3.0 | 158 |
| 13 | Context conditioning and extinction in humans: differential contribution of the hippocampus, amygdala and prefrontal cortex. <i>European Journal of Neuroscience</i> , 2009, 29, 823-832. | 2.6 | 157 |
| 14 | Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 1002. | 11.0 | 156 |
| 15 | Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014, 24, 5-50. | 0.7 | 152 |
| 16 | Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514. | 2.1 | 144 |
| 17 | Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€™From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866. | 2.6 | 135 |
| 18 | Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1102-1112. | 3.0 | 130 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | A pathway from midcingulate cortex to posterior insula gates nociceptive hypersensitivity. <i>Nature Neuroscience</i> , 2017, 20, 1591-1601. | 14.8 | 125 |
| 20 | Brain communication in a completely locked-in patient using bedside near-infrared spectroscopy. <i>Neurology</i> , 2014, 82, 1930-1932. | 1.1 | 115 |
| 21 | New developments in the understanding and management of persistent pain. <i>Current Opinion in Psychiatry</i> , 2012, 25, 109-113. | 6.3 | 95 |
| 22 | Brain (re)organisation following amputation: Implications for phantom limb pain. <i>NeuroImage</i> , 2020, 218, 116943. | 4.2 | 92 |
| 23 | Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017, 8, 14140. | 12.8 | 87 |
| 24 | Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2016, 136, 116-126. | 1.9 | 86 |
| 25 | Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031. | 11.0 | 82 |
| 26 | Recoveryâ€“stress balance and injury risk in professional football players: a prospective study. <i>Journal of Sports Sciences</i> , 2015, 33, 2140-2148. | 2.0 | 81 |
| 27 | The Importance of Synchrony and Temporal Order of Visual and Tactile Input for Illusory Limb Ownership Experiences â€“ An fMRI Study Applying Virtual Reality. <i>PLoS ONE</i> , 2014, 9, e87013. | 2.5 | 78 |
| 28 | Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , 2015, 253, 254-261. | 2.5 | 77 |
| 29 | D-Amphetamine Boosts Language Learning Independent of its Cardiovascular and Motor Arousing Effects. <i>Neuropsychopharmacology</i> , 2004, 29, 1704-1714. | 5.4 | 76 |
| 30 | Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432. | 14.8 | 75 |
| 31 | Structural brain correlates of heart rate variability in a healthy young adult population. <i>Brain Structure and Function</i> , 2017, 222, 1061-1068. | 2.3 | 73 |
| 32 | Emotional modulation of pain: A clinical perspective. <i>Pain</i> , 2006, 124, 264-268. | 4.2 | 72 |
| 33 | The neural basis of phantom limb pain. <i>Trends in Cognitive Sciences</i> , 2013, 17, 307-308. | 7.8 | 72 |
| 34 | Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827. | 3.6 | 70 |
| 35 | Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019, 40, 262-283. | 3.6 | 69 |
| 36 | Deficient modulation of pain by a positive emotional context in fibromyalgia patients. <i>Pain</i> , 2013, 154, 1846-1855. | 4.2 | 68 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Simultaneous EEG&fMRI reveals brain networks underlying recognition memory ERP old/new effects. <i>NeuroImage</i> , 2015, 116, 112-122. | 4.2 | 68 |
| 38 | Structural white matter changes in adults and children with posttraumatic stress disorder: A systematic review and meta-analysis. <i>NeuroImage: Clinical</i> , 2018, 19, 581-598. | 2.7 | 68 |
| 39 | Auditory Discrimination Training for the Treatment of Tinnitus. <i>Applied Psychophysiology Biofeedback</i> , 2004, 29, 113-120. | 1.7 | 66 |
| 40 | Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12411-12418. | 7.1 | 66 |
| 41 | Rsu1 regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93. | 7.1 | 57 |
| 42 | Specific and nonspecific effects of transcranial magnetic stimulation on picture-word verification. <i>European Journal of Neuroscience</i> , 2004, 20, 1681-1687. | 2.6 | 55 |
| 43 | Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70. | 4.0 | 54 |
| 44 | Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017, 82, 275-282. | 1.3 | 54 |
| 45 | Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076. | 7.9 | 54 |
| 46 | The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020, 212, 116601. | 4.2 | 54 |
| 47 | Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. <i>Neuropsychopharmacology</i> , 2014, 39, 2560-2569. | 5.4 | 53 |
| 48 | The Relationship Among Psychological and Psychophysiological Characteristics of Fibromyalgia Patients. <i>Journal of Pain</i> , 2015, 16, 186-196. | 1.4 | 53 |
| 49 | Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884. | 7.1 | 53 |
| 50 | No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 37-43. | 2.6 | 51 |
| 51 | Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435. | 11.0 | 51 |
| 52 | Hippocampal&Dorsolateral Prefrontal Coupling as a Species-Conserved Cognitive Mechanism: A Human Translational Imaging Study. <i>Neuropsychopharmacology</i> , 2015, 40, 1674-1681. | 5.4 | 49 |
| 53 | Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. <i>International Journal of Psychophysiology</i> , 2015, 98, 584-593. | 1.0 | 49 |
| 54 | Illusion-related brain activations: A new virtual reality mirror box system for use during functional magnetic resonance imaging. <i>Brain Research</i> , 2015, 1594, 173-182. | 2.2 | 49 |

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|----|--|------|-----------|
| 55 | Structural brain correlates of adolescent resilience. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1287-1296. | 5.2 | 49 |
| 56 | Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. <i>Biological Psychology</i> , 2016, 118, 79-87. | 2.2 | 49 |
| 57 | Placebo effects of a sham opioid solution: a randomized controlled study in patients with chronic low back pain. <i>Pain</i> , 2017, 158, 1893-1902. | 4.2 | 49 |
| 58 | Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 691-701. | 4.7 | 48 |
| 59 | New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1523-1534. | 4.7 | 47 |
| 60 | Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015, 78, 840-847. | 1.3 | 47 |
| 61 | Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406. | 4.2 | 47 |
| 62 | Psychological Factors Associated with Phantom Limb Pain: A Review of Recent Findings. <i>Pain Research and Management</i> , 2018, 2018, 1-12. | 1.8 | 47 |
| 63 | The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671. | 7.9 | 46 |
| 64 | Post-Amputation Pain Is Associated with the Recall of an Impaired Body Representation in Dreams—Results from a Nation-Wide Survey on Limb Amputees. <i>PLoS ONE</i> , 2015, 10, e0119552. | 2.5 | 46 |
| 65 | Fully-automated quality assurance in multi-center studies using MRI phantom measurements. <i>Magnetic Resonance Imaging</i> , 2014, 32, 771-780. | 1.8 | 45 |
| 66 | Perceptual drifts of real and artificial limbs in the rubber hand illusion. <i>Scientific Reports</i> , 2016, 6, 24362. | 3.3 | 44 |
| 67 | Aversive Learning in Adolescents: Modulation by Amygdala—Prefrontal and Amygdala—Hippocampal Connectivity and Neuroticism. <i>Neuropsychopharmacology</i> , 2014, 39, 875-884. | 5.4 | 41 |
| 68 | Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (<sc>SURPS</sc>) in English, Irish, French, and German Adolescents. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2234-2248. | 2.4 | 41 |
| 69 | Probing the endocannabinoid system in healthy volunteers: Cannabidiol alters fronto-striatal resting-state connectivity. <i>European Neuropsychopharmacology</i> , 2018, 28, 841-849. | 0.7 | 41 |
| 70 | Polygenic Risk of Psychosis and Ventral Striatal Activation During Reward Processing in Healthy Adolescents. <i>JAMA Psychiatry</i> , 2016, 73, 852. | 11.0 | 40 |
| 71 | Pubertal maturation and sex effects on the default-mode network connectivity implicated in mood dysregulation. <i>Translational Psychiatry</i> , 2019, 9, 103. | 4.8 | 40 |
| 72 | Identifying biological markers for improved precision medicine in psychiatry. <i>Molecular Psychiatry</i> , 2020, 25, 243-253. | 7.9 | 40 |

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|----|--|------|-----------|
| 73 | Phantom limb perception interferes with motor imagery after unilateral upper-limb amputation. <i>Scientific Reports</i> , 2016, 6, 21100. | 3.3 | 39 |
| 74 | Inattention and Reaction Time Variability Are Linked to Ventromedial Prefrontal Volume in Adolescents. <i>Biological Psychiatry</i> , 2017, 82, 660-668. | 1.3 | 38 |
| 75 | Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. <i>Psychoneuroendocrinology</i> , 2017, 76, 19-28. | 2.7 | 38 |
| 76 | Hypothalamic-pituitary-adrenal axis feedback sensitivity in different states of back pain. <i>Psychoneuroendocrinology</i> , 2019, 101, 60-66. | 2.7 | 38 |
| 77 | Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318. | 12.0 | 37 |
| 78 | Distinct brain structure and behavior related to ADHD and conduct disorder traits. <i>Molecular Psychiatry</i> , 2020, 25, 3020-3033. | 7.9 | 37 |
| 79 | Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. <i>Human Brain Mapping</i> , 2017, 38, 3527-3537. | 3.6 | 35 |
| 80 | Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. <i>Molecular Psychiatry</i> , 2021, 26, 1019-1028. | 7.9 | 35 |
| 81 | Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021, 26, 3884-3895. | 7.9 | 34 |
| 82 | Risk profiles for heavy drinking in adolescence: differential effects of gender. <i>Addiction Biology</i> , 2019, 24, 787-801. | 2.6 | 33 |
| 83 | Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688. | 2.4 | 33 |
| 84 | Functional Neuroimaging Predictors of Self-Reported Psychotic Symptoms in Adolescents. <i>American Journal of Psychiatry</i> , 2017, 174, 566-575. | 7.2 | 32 |
| 85 | The initiation of cannabis use in adolescence is predicted by sex-specific psychosocial and neurobiological features. <i>European Journal of Neuroscience</i> , 2019, 50, 2346-2356. | 2.6 | 32 |
| 86 | DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365. | 5.4 | 31 |
| 87 | Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. <i>Brain Structure and Function</i> , 2016, 221, 103-114. | 2.3 | 31 |
| 88 | Word learning can be achieved without feedback: implications for aphasia therapy. <i>Restorative Neurology and Neuroscience</i> , 2004, 22, 445-58. | 0.7 | 30 |
| 89 | Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , 2019, 85, 956-965. | 1.3 | 29 |
| 90 | Learning and brain plasticity in mental disorders. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 1-3. | 0.7 | 27 |

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|-----|--|------|-----------|
| 91 | Contextual fear conditioning in humans using feature-identical contexts. <i>Neurobiology of Learning and Memory</i> , 2015, 121, 1-11. | 1.9 | 27 |
| 92 | Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021, 26, 4905-4918. | 7.9 | 26 |
| 93 | A mechanism-oriented approach to psychopathology: The role of Pavlovian conditioning. <i>International Journal of Psychophysiology</i> , 2015, 98, 351-364. | 1.0 | 25 |
| 94 | Body plasticity in borderline personality disorder: A link to dissociation. <i>Comprehensive Psychiatry</i> , 2016, 69, 36-44. | 3.1 | 25 |
| 95 | Examination of the Neural Basis of Psychoticlike Experiences in Adolescence During Reward Processing. <i>JAMA Psychiatry</i> , 2018, 75, 1043. | 11.0 | 25 |
| 96 | Positive Treatment Expectancies Reduce Clinical Pain and Perceived Limitations in Movement Ability Despite Increased Experimental Pain: A Randomized Controlled Trial on Sham Opioid Infusion in Patients with Chronic Back Pain. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 203-214. | 8.8 | 25 |
| 97 | Contextual modulation of pain in masochists. <i>Pain</i> , 2016, 157, 445-455. | 4.2 | 24 |
| 98 | Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , 2016, 53, 1460-1471. | 2.4 | 24 |
| 99 | Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , 2016, 221, 1927-1937. | 2.3 | 24 |
| 100 | Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018, 165, 190-199. | 4.2 | 24 |
| 101 | Cortical Surfaces Mediate the Relationship Between Polygenic Scores for Intelligence and General Intelligence. <i>Cerebral Cortex</i> , 2020, 30, 2708-2719. | 2.9 | 24 |
| 102 | Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293. | 12.0 | 24 |
| 103 | Learning, memory and brain plasticity in posttraumatic stress disorder: Context matters. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 95-102. | 0.7 | 23 |
| 104 | Epigenetic variance in dopamine D2 receptor: a marker of IQ malleability?. <i>Translational Psychiatry</i> , 2018, 8, 169. | 4.8 | 23 |
| 105 | Adolescent binge drinking disrupts normal trajectories of brain functional organization and personality maturation. <i>NeuroImage: Clinical</i> , 2019, 22, 101804. | 2.7 | 23 |
| 106 | Individualized Augmented Reality Training Reduces Phantom Pain and Cortical Reorganization in Amputees: A Proof of Concept Study. <i>Journal of Pain</i> , 2020, 21, 1257-1269. | 1.4 | 23 |
| 107 | Learning of tactile frequency discrimination in humans. <i>Human Brain Mapping</i> , 2003, 18, 260-271. | 3.6 | 22 |
| 108 | The cognitive impact of chronic low back pain: Positive effect of multidisciplinary pain therapy. <i>Scandinavian Journal of Pain</i> , 2017, 17, 273-278. | 1.3 | 22 |

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|-----|--|------|-----------|
| 109 | White matter microstructure is associated with hyperactive/inattentive symptomatology and polygenic risk for attention-deficit/hyperactivity disorder in a population-based sample of adolescents. <i>Neuropsychopharmacology</i> , 2019, 44, 1597-1603. | 5.4 | 22 |
| 110 | Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. <i>JAMA Psychiatry</i> , 2020, 77, 409. | 11.0 | 22 |
| 111 | Structural white and gray matter differences in a large sample of patients with Posttraumatic Stress Disorder and a healthy and trauma-exposed control group: Diffusion tensor imaging and region-based morphometry. <i>NeuroImage: Clinical</i> , 2020, 28, 102424. | 2.7 | 22 |
| 112 | Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. <i>ELife</i> , 2019, 8, . | 6.0 | 22 |
| 113 | Neurogenetic Approaches to Stress and Fear in Humans as Pathophysiological Mechanisms for Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2018, 83, 810-820. | 1.3 | 21 |
| 114 | Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. <i>Developmental Neuropsychology</i> , 2016, 41, 6-21. | 1.4 | 20 |
| 115 | Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. <i>Scientific Reports</i> , 2020, 10, 11504. | 3.3 | 20 |
| 116 | Development of Disordered Eating Behaviors and Comorbid Depressive Symptoms in Adolescence: Neural and Psychopathological Predictors. <i>Biological Psychiatry</i> , 2021, 90, 853-862. | 1.3 | 20 |
| 117 | Relationship of prosthesis ownership and phantom limb pain: results of a survey in 2383 limb amputees. <i>Pain</i> , 2021, 162, 630-640. | 4.2 | 20 |
| 118 | Global Genetic Variations Predict Brain Response to Faces. <i>PLoS Genetics</i> , 2014, 10, e1004523. | 3.5 | 18 |
| 119 | Impaired and preserved aspects of feedback learning in aMCI: contributions of structural connectivity. <i>Brain Structure and Function</i> , 2016, 221, 2831-2846. | 2.3 | 18 |
| 120 | Pain has an element of blankâ€”a biobehavioral approach to chronicity. <i>Pain</i> , 2017, 158, S92-S96. | 4.2 | 18 |
| 121 | Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1371-1379. | 0.5 | 18 |
| 122 | The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021, 31, 3021-3033. | 2.9 | 18 |
| 123 | Subtle Sensory Abnormalities Detected by Quantitative Sensory Testing in Patients with Trigeminal Neuralgia. <i>Pain Physician</i> , 2016, 19, 507-18. | 0.4 | 18 |
| 124 | The role of cognitive reappraisal in placebo analgesia: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1128-1137. | 3.0 | 17 |
| 125 | Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. <i>Psychological Medicine</i> , 2019, 49, 801-810. | 4.5 | 17 |
| 126 | Oxytocin Effects on Pain Perception and Pain Anticipation. <i>Journal of Pain</i> , 2019, 20, 1187-1198. | 1.4 | 17 |

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|-----|---|------|-----------|
| 127 | Dissociation proneness and pain hyposensitivity in current and remitted borderline personality disorder. <i>European Journal of Pain</i> , 2020, 24, 1257-1268. | 2.8 | 17 |
| 128 | Overdominant Effect of a <i>CHRNA4</i> Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. <i>Journal of Neuroscience</i> , 2017, 37, 9657-9666. | 3.6 | 16 |
| 129 | Impact of controllability on pain and suffering. <i>Pain Reports</i> , 2018, 3, e694. | 2.7 | 16 |
| 130 | Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. <i>Translational Psychiatry</i> , 2018, 8, 204. | 4.8 | 16 |
| 131 | Ventromedial Prefrontal Volume in Adolescence Predicts Hyperactive/Inattentive Symptoms in Adulthood. <i>Cerebral Cortex</i> , 2019, 29, 1866-1874. | 2.9 | 16 |
| 132 | The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. <i>European Journal of Pain</i> , 2021, 25, 595-611. | 2.8 | 16 |
| 133 | Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. <i>Cerebral Cortex</i> , 2021, 31, 2686-2700. | 2.9 | 16 |
| 134 | Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. <i>Biological Psychology</i> , 2016, 121, 39-48. | 2.2 | 15 |
| 135 | Neural correlates of three types of negative life events during angry face processing in adolescents. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1961-1969. | 3.0 | 15 |
| 136 | Low Smoking Exposure, the Adolescent Brain, and the Modulating Role of <i>CHRNA5</i> Polymorphisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 672-679. | 1.5 | 15 |
| 137 | Neurobehavioural characterisation and stratification of reinforcement-related behaviour. <i>Nature Human Behaviour</i> , 2020, 4, 544-558. | 12.0 | 15 |
| 138 | Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. <i>Science Advances</i> , 2021, 7, . | 10.3 | 15 |
| 139 | Do Mirror Glasses Have the Same Effect on Brain Activity as a Mirror Box? Evidence from a Functional Magnetic Resonance Imaging Study with Healthy Subjects. <i>PLoS ONE</i> , 2015, 10, e0127694. | 2.5 | 15 |
| 140 | Robust regression for large-scale neuroimaging studies. <i>NeuroImage</i> , 2015, 111, 431-441. | 4.2 | 14 |
| 141 | Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. <i>Journal of Pain</i> , 2015, 16, 1377-1385. | 1.4 | 14 |
| 142 | Impact of patient information leaflets on pain medication intake behavior: a pilot study. <i>Pain Reports</i> , 2017, 2, e620. | 2.7 | 14 |
| 143 | Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. <i>Frontiers in Neurology</i> , 2021, 12, 732034. | 2.4 | 13 |
| 144 | An event-related potential study on the time course of mental rotation in upper-limb amputees. <i>Clinical Neurophysiology</i> , 2017, 128, 744-750. | 1.5 | 12 |

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|-----|---|-----|-----------|
| 145 | Psychological, cognitive factors and contextual influences in pain and pain-related suffering as revealed by a combined qualitative and quantitative assessment approach. <i>PLoS ONE</i> , 2018, 13, e0199814. | 2.5 | 12 |
| 146 | A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114. | 0.7 | 12 |
| 147 | Disruption of the Prefrontal Cortex Improves Implicit Contextual Memory-Guided Attention: Combined Behavioral and Electrophysiological Evidence. <i>Cerebral Cortex</i> , 2020, 30, 20-30. | 2.9 | 12 |
| 148 | Methyl-CpG binding protein 2 functional alterations provide vulnerability to develop behavioral and molecular features of post-traumatic stress disorder in male mice. <i>Neuropharmacology</i> , 2019, 160, 107664. | 4.1 | 11 |
| 149 | Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1092-1103. | 0.5 | 11 |
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