# Herta Flor

List of Publications by Year
in descending order

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|---|---|---|---|
| 388 papers | 32,241 citations | 3334 91 h-index | 5539 163 g-index |
| 415 all docs | 415 docs citations | 415 times ranked | 26662 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Phantom limb pain after unilateral arm amputation is associated with decreased heat pain thresholds in the face. European Journal of Pain, 2022, 26, 114-132. | 2.8 | 2 |
| 2 | The Prevalence and Characteristics of Phantom Limb Pain and Non-Painful Phantom Phenomena in a Nationwide Survey of 3,374 Unilateral Limb Amputees. Journal of Pain, 2022, 23, 411-423. | 1.4 | 6 |
| 3 | A DEVELOPMENTAL PERSPECTIVE ON FACETS OF IMPULSIVITY AND BRAIN ACTIVITY CORRELATES FROM ADOLESCENCE TO ADULTHOOD. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, , . | 1.5 | 2 |
| 4 | Brain-based interventions for chronic pain. Neuroforum, 2022, . | 0.3 | 0 |
| 5 | Neuroscientific evidence for pain being a classically conditioned response to trauma- and pain-related cues in humans. Pain, 2022, Publish Ahead of Print, . | 4.2 | 10 |
| 6 | Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432. | 14.8 | 75 |
| 7 | Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 1050-1061. | 0.5 | 6 |
| 8 | Increased functional connectivity between limbic brain areas in healthy individuals with high versus low sensitivity to cold pain: A resting state fMRI study. PLoS ONE, 2022, 17, e0267170. | 2.5 | 2 |
| 9 | Making sense of phantom limb pain. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 833-843. | 1.9 | 21 |
| 10 | Corticostriatal circuits in the transition to chronic back pain: The predictive role of reward learning. Cell Reports Medicine, 2022, 3, 100677. | 6.5 | 9 |
| 11 | Do ADHD-impulsivity and BMI have shared polygenic and neural correlates?. Molecular Psychiatry, 2021, 26, 1019-1028. | 7.9 | 35 |
| 12 | The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. European Journal of Pain, 2021, 25, 595-611. | 2.8 | 16 |
| 13 | Substance Use Initiation, Particularly Alcohol, in Drug-Naive Adolescents: Possible Predictors andÂConsequences From a Large Cohort Naturalistic Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 623-636. | 0.5 | 25 |
| 14 | Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 259-269. | 1.5 | 23 |
| 15 | Neural network involving medial orbitofrontal cortex and dorsal periaqueductal gray regulation in human alcohol abuse. Science Advances, 2021, 7, . | 10.3 | 15 |
| 16 | Differential predictors for alcohol use in adolescents as a function of familial risk. Translational Psychiatry, 2021, 11, 157. | 4.8 | 11 |
| 17 | Orbitofrontal control of conduct problems? Evidence from healthy adolescents processing negative facial affect. European Child and Adolescent Psychiatry, 2021, , 1. | 4.7 | 1 |
| 18 | Promoting neuroplasticity and neuropsychological functioning in frailty through an app-based sensorimotor training: study protocol for a randomized trial. BMC Geriatrics, 2021, 21, 343. | 2.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Brain Circuits Involved in the Development of Chronic Musculoskeletal Pain: Evidence From Non-invasive Brain Stimulation. Frontiers in Neurology, 2021, 12, 732034. | 2.4 | 13 |
| 20 | Association of Cannabis Use During Adolescence With Neurodevelopment. JAMA Psychiatry, 2021, 78, 1031. | 11.0 | 82 |
| 21 | Reward Processing in Novelty Seekers: A Transdiagnostic Psychiatric Imaging Biomarker. Biological Psychiatry, 2021, 90, 529-539. | 1.3 | 25 |
| 22 | Similarity and stability of face network across populations and throughout adolescence and adulthood. NeuroImage, 2021, 244, 118587. | 4.2 | 3 |
| 23 | Functional Connectivity Predicts Individual Development of Inhibitory Control during Adolescence. Cerebral Cortex, 2021, 31, 2686-2700. | 2.9 | 16 |
| 24 | Differential sensory and clinical phenotypes of patients with chronic widespread and regional musculoskeletal pain. Pain, 2021, 162, 56-70. | 4.2 | 4 |
| 25 | Characterizing reward system neural trajectories from adolescence to young adulthood. Developmental Cognitive Neuroscience, 2021, 52, 101042. | 4.0 | 8 |
| 26 | Hierarchical associations of alcohol use disorder symptoms in late adolescence with markers during early adolescence. Addictive Behaviors, 2020, 100, 106130. | 3.0 | 3 |
| 27 | Identifying biological markers for improved precision medicine in psychiatry. Molecular Psychiatry, 2020, 25, 243-253. | 7.9 | 40 |
| 28 | Association of Gray Matter and Personality Development With Increased Drunkenness Frequency During Adolescence. JAMA Psychiatry, 2020, 77, 409. | 11.0 | 22 |
| 29 | Neural Correlates of Adolescent Irritability and Its Comorbidity With Psychiatric Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 1371-1379. | 0.5 | 18 |
| 30 | Assessment of cortical reorganization and preserved function in phantom limb pain: a methodological perspective. Scientific Reports, 2020, 10, 11504. | 3.3 | 20 |
| 31 | Phantom Limb Pain. , 2020, , 757-769. | | 0 |
| 32 | Individualized Augmented Reality Training Reduces Phantom Pain and Cortical Reorganization in Amputees: A Proof of Concept Study. Journal of Pain, 2020, 21, 1257-1269. | 1.4 | 23 |
| 33 | Brain (re)organisation following amputation: Implications for phantom limb pain. NeuroImage, 2020, 218, 116943. | 4.2 | 92 |
| 34 | The genetic architecture of the human cerebral cortex. Science, 2020, 367, . | 12.6 | 450 |
| 35 | The IMAGEN study: a decade of imaging genetics in adolescents. Molecular Psychiatry, 2020, 25, 2648-2671. | 7.9 | 46 |
| 36 | Peripheral input and phantom limb pain: A somatosensory eventâ€related potential study. European Journal of Pain, 2020, 24, 1314-1329. | 2.8 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Neurobehavioural characterisation and stratification of reinforcement-related behaviour. Nature Human Behaviour, 2020, 4, 544-558. | 12.0 | 15 |
| 38 | OBSOLETE: Phantom Limb Pain. , 2020, , . | | 0 |
| 39 | The initiation of cannabis use in adolescence is predicted by sexâ€specific psychosocial and neurobiological features. European Journal of Neuroscience, 2019, 50, 2346-2356. | 2.6 | 32 |
| 40 | Modulation of orbitofrontal-striatal reward activity by dopaminergic functional polymorphisms contributes to a predisposition to alcohol misuse in early adolescence. Psychological Medicine, 2019, 49, 801-810. | 4.5 | 17 |
| 41 | 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. Psychotherapy and Psychosomatics, 2019, 88, 203-214. | 8.8 | 25 |
| 42 | White matter correlates of contextual pavlovian fear extinction and the role of anxiety in healthy humans. Cortex, 2019, 121, 179-188. | 2.4 | 3 |
| 43 | Memory-guided attention: bilateral hippocampal volume positively predicts implicit contextual learning. Brain Structure and Function, 2019, 224, 1999-2008. | 2.3 | 8 |
| 44 | Neuroimaging Evidence for Right Orbitofrontal Cortex Differences in Adolescents With Emotional and Behavioral Dysregulation. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1092-1103. | 0.5 | 11 |
| 45 | An experimental study on spontaneous recovery of conditioned reward expectancies and instrumental responding in humans. Behaviour Research and Therapy, 2019, 118, 54-64. | 3.1 | 4 |
| 46 | The Cortical Neuroimmune Regulator TANK Affects Emotional Processing and Enhances Alcohol Drinking: A Translational Study. Cerebral Cortex, 2019, 29, 1736-1751. | 2.9 | 10 |
| 47 | Tablet-based sensorimotor home-training system for amnestic mild cognitive impairments in the elderly: design of a randomised clinical trial. BMJ Open, 2019, 9, e028632. | 1.9 | 5 |
| 48 | Correlates of Residual Limb Pain: From Residual Limb Length and Usage to Metabolites and Activity in Secondary Somatosensory Cortex. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 96-104. | 4.9 | 7 |
| 49 | Contingency awareness as a prerequisite for differential contextual fear conditioning. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 811-828. | 2.0 | 11 |
| 50 | Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. Journal of Neuroscience, 2019, 39, 1817-1827. | 3.6 | 70 |
| 51 | Allele-Specific Methylation of SPDEF: A Novel Moderator of Psychosocial Stress and Substance Abuse. American Journal of Psychiatry, 2019, 176, 146-155. | 7.2 | 14 |
| 52 | Pre- and postoperative predictors of phantom limb pain. Neuroscience Letters, 2019, 702, 44-50. | 2.1 | 36 |
| 53 | Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. Human Brain Mapping, 2019, 40, 262-283. | 3.6 | 69 |
| 54 | Altered tactile localization and spatiotemporal integration in complex regional pain syndrome patients. European Journal of Pain, 2019, 23, 472-482. | 2.8 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Predicting development of adolescent drinking behaviour from whole brain structure at 14 years of age. ELife, 2019, 8, . | 6.0 | 22 |
| 56 | Individual differences in stopâ€•related activity are inflated by the adaptive algorithm in the stop signal task. Human Brain Mapping, 2018, 39, 3263-3276. | 3.6 | 9 |
| 57 | Neurogenetic Approaches to Stress and Fear in Humans as Pathophysiological Mechanisms for Posttraumatic Stress Disorder. Biological Psychiatry, 2018, 83, 810-820. | 1.3 | 21 |
| 58 | Removing own-limb visual input using mixed reality (MR) produces a â€œtelescopingâ€•illusion in healthy individuals. Behavioural Brain Research, 2018, 347, 263-271. | 2.2 | 6 |
| 59 | Default mode network connectivity of fear- and anxiety-related cue and context conditioning. NeuroImage, 2018, 165, 190-199. | 4.2 | 24 |
| 60 | Methylation of <scp>OPRL</scp>1 mediates the effect of psychosocial stress on binge drinking in adolescents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 650-658. | 5.2 | 10 |
| 61 | Phantom Limb Pain. , 2018, , 419-434. | | 0 |
| 62 | Impact of controllability on pain and suffering. Pain Reports, 2018, 3, e694. | 2.7 | 16 |
| 63 | Genetic risk for schizophrenia and autism, social impairment and developmental pathways to psychosis. Translational Psychiatry, 2018, 8, 204. | 4.8 | 16 |
| 64 | COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284. | 2.3 | 7 |
| 65 | Psychological, cognitive factors and contextual influences in pain and pain-related suffering as revealed by a combined qualitative and quantitative assessment approach. PLoS ONE, 2018, 13, e0199814. | 2.5 | 12 |
| 66 | Psychological Factors Associated with Phantom Limb Pain: A Review of Recent Findings. Pain Research and Management, 2018, 2018, 1-12. | 1.8 | 47 |
| 67 | Structural white matter changes in adults and children with posttraumatic stress disorder: A systematic review and meta-analysis. NeuroImage: Clinical, 2018, 19, 581-598. | 2.7 | 68 |
| 68 | Probing the endocannabinoid system in healthy volunteers: Cannabidiol alters fronto-striatal resting-state connectivity. European Neuropsychopharmacology, 2018, 28, 841-849. | 0.7 | 41 |
| 69 | Structural brain correlates of heart rate variability in a healthy young adult population. Brain Structure and Function, 2017, 222, 1061-1068. | 2.3 | 73 |
| 70 | Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. Biological Psychiatry, 2017, 82, 275-282. | 1.3 | 54 |
| 71 | Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140. | 12.8 | 87 |
| 72 | An event-related potential study on the time course of mental rotation in upper-limb amputees. Clinical Neurophysiology, 2017, 128, 744-750. | 1.5 | 12 |

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|---|---|---|---|
| 73 | Separate neural systems for behavioral change and for emotional responses to failure during behavioral inhibition. Human Brain Mapping, 2017, 38, 3527-3537. | 3.6 | 35 |
| 74 | Oxytocin differentially modulates pavlovian cue and context fear acquisition. Social Cognitive and Affective Neuroscience, 2017, 12, 976-983. | 3.0 | 9 |
| 75 | Placebo effects of a sham opioid solution: a randomized controlled study in patients with chronic low back pain. Pain, 2017, 158, 1893-1902. | 4.2 | 49 |
| 76 | Psychosocial Stress and Brain Function in Adolescent Psychopathology. American Journal of Psychiatry, 2017, 174, 785-794. | 7.2 | 34 |
| 77 | Home training in sensorimotor discrimination reduces pain in complex regional pain syndrome (CRPS). Scandinavian Journal of Pain, 2017, 15, 113-114. | 1.3 | 0 |
| 78 | Pain has an element of blankâ€”a biobehavioral approach to chronicity. Pain, 2017, 158, S92-S96. | 4.2 | 18 |
| 79 | Impact of a Common Genetic Variation Associated With Putamen Volume on Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 436-444.e4. | 0.5 | 19 |
| 80 | Structural plasticity and reorganisation in chronic pain. Nature Reviews Neuroscience, 2017, 18, 20-30. | 10.2 | 419 |
| 81 | Impact of patient information leaflets on pain medication intake behavior: a pilot study. Pain Reports, 2017, 2, e620. | 2.7 | 14 |
| 82 | Overdominant Effect of aCHRNA4Polymorphism on Cingulo-Opercular Network Activity and Cognitive Control. Journal of Neuroscience, 2017, 37, 9657-9666. | 3.6 | 16 |
| 83 | Origin of phantom limb pain: A dynamic network perspective. E-Neuroforum, 2017, 23, 111-116. | 0.1 | 10 |
| 84 | Ursache der Phantomschmerzen: Eine dynamische Netzwerkperspektive. E-Neuroforum, 2017, 23, 149-156. | 0.1 | 2 |
| 85 | A novel method for investigating the importance of visual feedback on somatosensation and bodily-self perception. Scandinavian Journal of Pain, 2017, 16, 185-185. | 1.3 | 0 |
| 86 | Low-Back Pain Patients Learn to Adapt Motor Behavior With Adverse Secondary Consequences. Exercise and Sport Sciences Reviews, 2017, 45, 223-229. | 3.0 | 107 |
| 87 | Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. Psychoneuroendocrinology, 2017, 76, 19-28. | 2.7 | 38 |
| 88 | GABRB1 Single Nucleotide Polymorphism Associated with Altered Brain Responses (but not) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T in Behavioral Neuroscience, 2017, 11, 24. | 2.0 | 9 |
| 89 | Mouse and Human Genetic Analyses Associate Kalirin with Ventral Striatal Activation during Impulsivity and with Alcohol Misuse. Frontiers in Genetics, 2016, 7, 52. | 2.3 | 24 |
| 90 | Contextual modulation of pain in masochists. Pain, 2016, 157, 445-455. | 4.2 | 24 |

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|---|---|---|---|
| 91 | Structural brain correlates of adolescent resilience. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2016, 57, 1287-1296. | 5.2 | 49 |
| 92 | Phantom limb perception interferes with motor imagery after unilateral upper-limb amputation. Scientific Reports, 2016, 6, 21100. | 3.3 | 39 |
| 93 | Prediction of alcohol drinking in adolescents: Personality-traits, behavior, brain responses, and genetic variations in the context of reward sensitivity. Biological Psychology, 2016, 118, 79-87. | 2.2 | 49 |
| 94 | Ventral Striatum Connectivity During Reward Anticipation in Adolescent Smokers. Developmental Neuropsychology, 2016, 41, 6-21. | 1.4 | 20 |
| 95 | Controllability and hippocampal activation during pain expectation in fibromyalgia syndrome. Biological Psychology, 2016, 121, 39-48. | 2.2 | 15 |
| 96 | Deficient fear extinction memory in posttraumatic stress disorder. Neurobiology of Learning and Memory, 2016, 136, 116-126. | 1.9 | 86 |
| 97 | Neural correlates of three types of negative life events during angry face processing in adolescents. Social Cognitive and Affective Neuroscience, 2016, 11, 1961-1969. | 3.0 | 15 |
| 98 | The role of the cannabinoid receptor in adolescentsâ€² processing of facial expressions. European Journal of Neuroscience, 2016, 43, 98-105. | 2.6 | 5 |
| 99 | Reduced amygdala responsivity during conditioning to traumaâ€related stimuli in posttraumatic stress disorder. Psychophysiology, 2016, 53, 1460-1471. | 2.4 | 24 |
| 100 | Neural basis of reward anticipation and its genetic determinants. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3879-3884. | 7.1 | 53 |
| 101 | From mother to child: orbitofrontal cortex gyrification and changes of drinking behaviour during adolescence. Addiction Biology, 2016, 21, 700-708. | 2.6 | 21 |
| 102 | Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. Brain Structure and Function, 2016, 221, 1927-1937. | 2.3 | 24 |
| 103 | A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. Journal of Psychiatry and Neuroscience, 2016, 41, 192-202. | 2.4 | 16 |
| 104 | Chronische Schmerzsyndrome. Springer-Lehrbuch, 2016, , 113-138. | 0.0 | 0 |
| 105 | Lost in Translation: Psychologische Mechanismen und Psychotherapie. Verhaltenstherapie, 2015, 25, 111-117. | 0.4 | 3 |
| 106 | Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE É›4 and É›2 Alleles in Young Healthy Adolescents. Journal of Alzheimer's Disease, 2015, 47, 977-984. | 2.6 | 17 |
| 107 | Respondent learning in chronic pain. Pain, 2015, 156, 2108-2109. | 4.2 | 2 |
| 108 | Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. Frontiers in Neuroanatomy, 2015, 9, 160. | 1.7 | 47 |

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|---|---|---|---|
| 109 | Association of Protein PhosphatasePPM1GWith Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552. | 7.2 | 68 |
| 110 | A mechanism-oriented approach to psychopathology: The role of Pavlovian conditioning. International Journal of Psychophysiology, 2015, 98, 351-364. | 1.0 | 25 |
| 111 | Phantom Pain: The Role of Maladaptive Plasticity and Emotional and Cognitive Variables. , 2015, , 189-207. | | 8 |
| 112 | Fear Conditioning: Overview. , 2015, , 849-853. | | 0 |
| 113 | Robust regression for large-scale neuroimaging studies. NeuroImage, 2015, 111, 431-441. | 4.2 | 14 |
| 114 | Simultaneous EEGâ€“fMRI reveals brain networks underlying recognition memory ERP old/new effects. NeuroImage, 2015, 116, 112-122. | 4.2 | 68 |
| 115 | Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. Journal of Pain, 2015, 16, 1377-1385. | 1.4 | 14 |
| 116 | The Relationship Among Psychological and Psychophysiological Characteristics of Fibromyalgia Patients. Journal of Pain, 2015, 16, 186-196. | 1.4 | 53 |
| 117 | Altered neural reward and loss processing and prediction error signalling in depression. Social Cognitive and Affective Neuroscience, 2015, 10, 1102-1112. | 3.0 | 130 |
| 118 | Behavioral and central correlates of contextual fear learning and contextual modulation of cued fear in posttraumatic stress disorder. International Journal of Psychophysiology, 2015, 98, 584-593. | 1.0 | 49 |
| 119 | Subthreshold Depression and Regional Brain Volumes in Young Community Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 832-840. | 0.5 | 41 |
| 120 | Rsu1 regulates ethanol consumption in Drosophila and humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4085-93. | 7.1 | 57 |
| 121 | The Brainâ€™s Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. American Journal of Psychiatry, 2015, 172, 1215-1223. | 7.2 | 237 |
| 122 | Contextual fear conditioning in humans using feature-identical contexts. Neurobiology of Learning and Memory, 2015, 121, 1-11. | 1.9 | 27 |
| 123 | Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. Biological Psychiatry, 2015, 78, 840-847. | 1.3 | 47 |
| 124 | Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. Journal of Neuroscience Methods, 2015, 253, 254-261. | 2.5 | 77 |
| 125 | Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. JAMA Psychiatry, 2015, 72, 1002. | 11.0 | 156 |
| 126 | Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. Developmental Cognitive Neuroscience, 2015, 16, 63-70. | 4.0 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Illusion-related brain activations: A new virtual reality mirror box system for use during functional magnetic resonance imaging. Brain Research, 2015, 1594, 173-182. | 2.2 | 49 |
| 128 | No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. Addiction Biology, 2015, 20, 534-545. | 2.6 | 38 |
| 129 | Dissociable roles for hippocampal and amygdalar volume in human fear conditioning. Brain Structure and Function, 2015, 220, 2575-2586. | 2.3 | 26 |
| 130 | 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. PLoS ONE, 2015, 10, e0127694. | 2.5 | 15 |
| 131 | Chronic Pain and Body Experience: Neuroscientific Basis and Implications For Treatment. , 2015, , 249-268. | | 1 |
| 132 | Pain, Health Psychology of. , 2015, , 451-455. | | 0 |
| 133 | Positive Association of Video Game Playing with Left Frontal Cortical Thickness in Adolescents. PLoS ONE, 2014, 9, e91506. | 2.5 | 70 |
| 134 | Neurofeedback of the difference in activation of the anterior cingulate cortex and posterior insular cortex: two functionally connected areas in the processing of pain. Frontiers in Behavioral Neuroscience, 2014, 8, 357. | 2.0 | 19 |
| 135 | Aversive Learning in Adolescents: Modulation by Amygdalaâ€“Prefrontal and Amygdalaâ€“Hippocampal Connectivity and Neuroticism. Neuropsychopharmacology, 2014, 39, 875-884. | 5.4 | 41 |
| 136 | Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. Neuropsychopharmacology, 2014, 39, 2560-2569. | 5.4 | 53 |
| 137 | DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. Neuropsychopharmacology, 2014, 39, 2357-2365. | 5.4 | 31 |
| 138 | Psychological pain interventions and neurophysiology: Implications for a mechanism-based approach.. American Psychologist, 2014, 69, 188-196. | 4.2 | 61 |
| 139 | Learning and brain plasticity in mental disorders. Restorative Neurology and Neuroscience, 2014, 32, 1-3. | 0.7 | 27 |
| 140 | Learning, memory and brain plasticity in posttraumatic stress disorder: Context matters. Restorative Neurology and Neuroscience, 2014, 32, 95-102. | 0.7 | 23 |
| 141 | Global Genetic Variations Predict Brain Response to Faces. PLoS Genetics, 2014, 10, e1004523. | 3.5 | 18 |
| 142 | Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. Human Brain Mapping, 2014, 35, 5784-5798. | 3.6 | 38 |
| 143 | Neural and Cognitive Correlates of the Common and Specific Variance Across Externalizing Problems in Young Adolescence. American Journal of Psychiatry, 2014, 171, 1310-1319. | 7.2 | 107 |
| 144 | Authors' reply to the comment by <scp>H</scp>arvie and <scp>M</scp>oseley. European Journal of Pain, 2014, 18, 603-604. | 2.8 | 0 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 145 | Women are more strongly affected by dizziness in static magnetic fields of magnetic resonance imaging scanners. NeuroReport, 2014, 25, 1081-1084. | 1.2 | 22 |
| 146 | Brain communication in a completely locked-in patient using bedside near-infrared spectroscopy. Neurology, 2014, 82, 1930-1932. | 1.1 | 115 |
| 147 | Dimensions of manic symptoms in youth: psychosocial impairment and cognitive performance in the IMAGEN sample. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 1380-1389. | 5.2 | 9 |
| 148 | Bigger is better! Hippocampal volume and declarative memory performance in healthy young men. Brain Structure and Function, 2014, 219, 255-267. | 2.3 | 71 |
| 149 | Placebo analgesia: Clinical applications. Pain, 2014, 155, 1055-1058. | 4.2 | 79 |
| 150 | Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50. | 0.7 | 152 |
| 151 | An augmented reality home-training system based on the mirror training and imagery approach. Behavior Research Methods, 2014, 46, 634-640. | 4.0 | 54 |
| 152 | Role of Cortical Reorganization in the Rehabilitation of Chronic Pain. Biosystems and Biorobotics, 2014, , 1-2. | 0.3 | 2 |
| 153 | No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE Îµ4 and Îµ2 Alleles in Young Healthy Adolescents. Journal of Alzheimer's Disease, 2014, 40, 37-43. | 2.6 | 51 |
| 154 | Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189. | 27.8 | 368 |
| 155 | Peripheral origin of phantom limb pain: Is it all resolved?. Pain, 2014, 155, 2205-2206. | 4.2 | 10 |
| 156 | Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. Biological Psychiatry, 2014, 76, 367-376. | 1.3 | 53 |
| 157 | Spatiotemporal integration of tactile patterns along and across fingers. Neuropsychologia, 2014, 53, 12-24. | 1.6 | 5 |
| 158 | Fully-automated quality assurance in multi-center studies using MRI phantom measurements. Magnetic Resonance Imaging, 2014, 32, 771-780. | 1.8 | 45 |
| 159 | Clinical and Ethical Implications of Placebo Effects: Enhancing Patientsâ€™ Benefits from Pain Treatment. Handbook of Experimental Pharmacology, 2014, 225, 217-235. | 1.8 | 24 |
| 160 | The Importance of Synchrony and Temporal Order of Visual and Tactile Input for Illusory Limb Ownership Experiences â€“ An fMRI Study Applying Virtual Reality. PLoS ONE, 2014, 9, e87013. | 2.5 | 78 |
| 161 | Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. Human Brain Mapping, 2013, 34, 374-383. | 3.6 | 38 |
| 162 | Phantom Limb Pain. , 2013, , 417-430. | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Simultaneous EEG and fMRI Reveals a Causally Connected Subcortical-Cortical Network during Reward Anticipation. Journal of Neuroscience, 2013, 33, 14526-14533. | 3.6 | 80 |
| 164 | Deficient modulation of pain by a positive emotional context in fibromyalgia patients. Pain, 2013, 154, 1846-1855. | 4.2 | 68 |
| 165 | Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. Biological Psychiatry, 2013, 74, 607-614. | 1.3 | 54 |
| 166 | The risk variant in <scp>ODZ</scp>4 for bipolar disorder impacts on amygdala activation during reward processing. Bipolar Disorders, 2013, 15, 440-445. | 1.9 | 31 |
| 167 | Altered Reward Processing in Adolescents With Prenatal Exposure to Maternal Cigarette Smoking. JAMA Psychiatry, 2013, 70, 847. | 11.0 | 49 |
| 168 | Which method should be used for brain connectivity analysis?. , 2013, , . | | 2 |
| 169 | Site-specific visual feedback reduces pain perception. Pain, 2013, 154, 890-896. | 4.2 | 54 |
| 170 | Response to the Letter to the Editor by L.A. Avila. Pain, 2013, 154, 2572. | 4.2 | 0 |
| 171 | Cortico-subcortical activation patterns for itch and pain imagery. Pain, 2013, 154, 1989-1998. | 4.2 | 51 |
| 172 | Placebo analgesia: Psychological and neurobiological mechanisms. Pain, 2013, 154, 511-514. | 4.2 | 206 |
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