

# Jens C Pruessner

## List of Publications by Year in descending order

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Version: 2024-02-01

133  
papers

18,119  
citations

20817

60  
h-index

13379

130  
g-index

137  
all docs

137  
docs citations

137  
times ranked

19565  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The Hippocampalâ€“Ventral Medial Prefrontal Cortex Neurocircuitry Involvement in the Association of Daily Life Stress With Acute Perceived Stress and Cortisol Responses. <i>Psychosomatic Medicine</i> , 2022, 84, 276-287.   | 2.0 | 7         |
| 2  | Selective effects of psychosocial stress on plan based movement selection. <i>Scientific Reports</i> , 2022, 12, 5401.   | 3.3 | 1         |
| 3  | Probiotic Mixture Containing <i>Lactobacillus helveticus</i> , <i>Bifidobacterium longum</i> and <i>Lactiplantibacillus plantarum</i> Affects Brain Responses to an Arithmetic Stress Task in Healthy Subjects: A Randomised Clinical Trial and Proof-of-Concept Study. <i>Nutrients</i> , 2022, 14, 1329. | 4.1 | 13        |
| 4  | The social transmission of stress in animal collectives. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212158.   | 2.6 | 10        |
| 5  | Validation of an online version of the trier social stress test in adult men and women. <i>Psychoneuroendocrinology</i> , 2022, 142, 105818.   | 2.7 | 4         |
| 6  | Laughter yoga reduces the cortisol response to acute stress in healthy individuals. <i>Stress</i> , 2021, 24, 44-52.   | 1.8 | 15        |
| 7  | Interaction of FKBP5 variant rs3800373 and city living alters the neural stress response in the anterior cingulate cortex. <i>Stress</i> , 2021, 24, 1-9.  | 1.8 | 4         |
| 8  | The impact of maternal care and blood glucose availability on the cortisol stress response in fasted women. <i>Journal of Neural Transmission</i> , 2021, 128, 1287-1300.  | 2.8 | 7         |
| 9  | The repeated Montreal Imaging Stress Test (rMIST): Testing habituation, sensitization, and anticipation effects to repeated stress induction. <i>Psychoneuroendocrinology</i> , 2021, 128, 105217.   | 2.7 | 4         |
| 10 | Acute Stress-Induced Blood Lipid Reactivity in Hypertensive and Normotensive Men and Prospective Associations with Future Cardiovascular Risk. <i>Journal of Clinical Medicine</i> , 2021, 10, 3400.   | 2.4 | 5         |
| 11 | Effects of psychological, sensory, and metabolic energy prime manipulation on the acute endocrine stress response in fasted women. <i>Psychoneuroendocrinology</i> , 2021, 134, 105452.  | 2.7 | 5         |
| 12 | Brain Marker Links Stress and Nicotine Abstinence. <i>Nicotine and Tobacco Research</i> , 2020, 22, 885-891.   | 2.6 | 7         |
| 13 | Stressâ€“induced cortical dopamine response is altered in subjects at clinical high risk for psychosis using cannabis. <i>Addiction Biology</i> , 2020, 25, e12812.  | 2.6 | 9         |
| 14 | Standardized massage interventions as protocols for the induction of psychophysiological relaxation in the laboratory: a block randomized, controlled trial. <i>Scientific Reports</i> , 2020, 10, 14774.  | 3.3 | 13        |
| 15 | The effects of suppressing the biological stress systems on social threat-assessment following acute stress. <i>Psychopharmacology</i> , 2020, 237, 3047-3056.   | 3.1 | 5         |
| 16 | Stressed connections: cortisol levels following acute psychosocial stress disrupt affiliative mimicry in humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192941.   | 2.6 | 7         |
| 17 | Acute Stress Reduces the Social Amplification of Risk Perception. <i>Scientific Reports</i> , 2020, 10, 7845.  | 3.3 | 13        |
| 18 | Systematic manipulations of the biological stress systems result in sex-specific compensatory stress responses and negative mood outcomes. <i>Neuropsychopharmacology</i> , 2020, 45, 1672-1680.   | 5.4 | 19        |

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|----|---|-----|-----------|
| 19 | Risk and Resilience in an Acute Stress Paradigm: Evidence From Salivary Cortisol and Time-Frequency Analysis of the Reward Positivity. <i>Clinical Psychological Science</i> , 2020, 8, 872-889.  | 4.0 | 21        |
| 20 | Working Memory Performance Under Stress. <i>Experimental Psychology</i> , 2020, 67, 132-139.  | 0.7 | 7         |
| 21 | The effects of voice content on stress reactivity: A simulation paradigm of auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2019, , .   | 2.0 | 3         |
| 22 | Relationship between dÃ©jÃ© vu experiences and recognition-memory impairments in temporal-lobe epilepsy. <i>Memory</i> , 2019, 29, 1-11.  | 1.7 | 5         |
| 23 | Changes in self-esteem and chronic disease across adulthood: A 16-year longitudinal analysis. <i>Social Science and Medicine</i> , 2019, 242, 112600.   | 3.8 | 8         |
| 24 | The hippocampal-to-ventricle ratio (HVR): Presentation of a manual segmentation protocol and preliminary evidence. <i>NeuroImage</i> , 2019, 203, 116108.   | 4.2 | 5         |
| 25 | Larger Amygdala Volume Mediates the Association Between Prenatal Maternal Stress and Higher Levels of Externalizing Behaviors: Sex Specific Effects in Project Ice Storm. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 144.   | 2.0 | 58        |
| 26 | The duration of the cortisol awakening pulse exceeds sixty minutes in a meaningful pattern. <i>Psychoneuroendocrinology</i> , 2019, 105, 187-194.   | 2.7 | 8         |
| 27 | Post-learning stress reduces the misinformation effect: effects of psychosocial stress on memory updating. <i>Psychoneuroendocrinology</i> , 2019, 102, 164-171.  | 2.7 | 7         |
| 28 | Neurobiological Correlates and Predictors of Two Distinct Personality Trait Pathways to Escalated Alcohol Use. <i>EBioMedicine</i> , 2018, 27, 86-93.   | 6.1 | 6         |
| 29 | Conceptual endophenotypes: A strategy to advance the impact of psychoneuroendocrinology in precision medicine. <i>Psychoneuroendocrinology</i> , 2018, 89, 147-160.   | 2.7 | 22        |
| 30 | Sexual orientation moderates the association between parental overprotection and stress biomarker profiles. <i>Psychology and Sexuality</i> , 2018, 9, 204-220.   | 1.9 | 6         |
| 31 | Mindfulness-based resilience training to reduce health risk, stress reactivity, and aggression among law enforcement officers: A feasibility and preliminary efficacy trial. <i>Psychiatry Research</i> , 2018, 264, 104-115.   | 3.3 | 105       |
| 32 | Interdependent self-construal, social evaluative threat and subjective, cardiovascular and neuroendocrine stress response in Chinese. <i>Hormones and Behavior</i> , 2018, 106, 112-121.  | 2.1 | 10        |
| 33 | The EADC-ADNI harmonized protocol for hippocampal segmentation: A validation study. <i>NeuroImage</i> , 2018, 181, 142-148.   | 4.2 | 7         |
| 34 | Endurance- and Resistance-Trained Men Exhibit Lower Cardiovascular Responses to Psychosocial Stress Than Untrained Men. <i>Frontiers in Psychology</i> , 2018, 9, 852.  | 2.1 | 13        |
| 35 | The dynamic interplay between acute psychosocial stress, emotion and autobiographical memory. <i>Scientific Reports</i> , 2018, 8, 8684.  | 3.3 | 10        |
| 36 | Response to editor to the comment by Bastin and Besson (2016) to our article entitled "Selective familiarity deficits in otherwise cognitively intact aging individuals with genetic risk for Alzheimer's disease". <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 62-64. | 2.4 | 1         |

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|----|---|-----|-----------|
| 37 | Suppressing the endocrine and autonomic stress systems does not impact the emotional stress experience after psychosocial stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 125-130.  | 2.7 | 52        |
| 38 | A comparison of accurate automatic hippocampal segmentation methods. <i>NeuroImage</i> , 2017, 155, 383-393.  | 4.2 | 35        |
| 39 | Sex differences in salivary cortisol reactivity to the Trier Social Stress Test (TSST): A meta-analysis. <i>Psychoneuroendocrinology</i> , 2017, 82, 26-37.   | 2.7 | 183       |
| 40 | Familiarity deficits in cognitively normal aging individuals with APOE $\epsilon$ 4: A follow-up investigation of medial temporal lobe structural correlates. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 9, 21-24. | 2.4 | 4         |
| 41 | Impact of self-esteem and sex on stress reactions. <i>Scientific Reports</i> , 2017, 7, 17210.  | 3.3 | 50        |
| 42 | Frequency of Penile-Vaginal Intercourse is Associated with Verbal Recognition Performance in Adult Women. <i>Archives of Sexual Behavior</i> , 2017, 46, 441-453.   | 1.9 | 8         |
| 43 | A harmonized segmentation protocol for hippocampal and parahippocampal subregions: Why do we need one and what are the key goals?. <i>Hippocampus</i> , 2017, 27, 3-11.   | 1.9 | 130       |
| 44 | Testing the ecological validity of the Trier Social Stress Test: Association with real-life exam stress. <i>Psychoneuroendocrinology</i> , 2017, 75, 52-55.   | 2.7 | 48        |
| 45 | Physiological adaptations to chronic stress in healthy humans – why might the sexes have evolved different energy utilisation strategies?. <i>Journal of Physiology</i> , 2016, 594, 4297-4307.   | 2.9 | 13        |
| 46 | Examining cortical thickness in male and female DWI offenders. <i>Neuroscience Letters</i> , 2016, 619, 189-195.  | 2.1 | 4         |
| 47 | Nicotine withdrawal alters neural responses to psychosocial stress. <i>Psychopharmacology</i> , 2016, 233, 2459-2467.   | 3.1 | 20        |
| 48 | Gonads and strife: Sex hormones vary according to sexual orientation for women and stress indices for both sexes. <i>Psychoneuroendocrinology</i> , 2016, 72, 119-130.  | 2.7 | 30        |
| 49 | Sex and Gender Roles in Relation to Mental Health and Allostatic Load. <i>Psychosomatic Medicine</i> , 2016, 78, 788-804.   | 2.0 | 93        |
| 50 | Selective familiarity deficits in otherwise cognitively intact aging individuals with genetic risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 132-139.                                 | 2.4 | 9         |
| 51 | Dissociating patterns of anterior and posterior hippocampal activity and connectivity during distinct forms of category fluency. <i>Neuropsychologia</i> , 2016, 90, 148-158.   | 1.6 | 33        |
| 52 | Hippocampus and amygdala volumes from magnetic resonance images in children: Assessing accuracy of FreeSurfer and FSL against manual segmentation. <i>NeuroImage</i> , 2016, 129, 1-14.   | 4.2 | 128       |
| 53 | Sex hormones adjust –sex-specific–reactive and diurnal cortisol profiles. <i>Psychoneuroendocrinology</i> , 2016, 63, 282-290.  | 2.7 | 84        |
| 54 | Assessment of the cortisol awakening response: Expert consensus guidelines. <i>Psychoneuroendocrinology</i> , 2016, 63, 414-432.  | 2.7 | 727       |

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|----|---|-----|-----------|
| 55 | Early-Life Stress Affects Stress-Related Prefrontal Dopamine Activity in Healthy Adults, but Not in Individuals with Psychotic Disorder. PLoS ONE, 2016, 11, e0150746.  | 2.5 | 16        |
| 56 | Summary cortisol reactivity indicators: Interrelations and meaning. Neurobiology of Stress, 2015, 2, 34-43.   | 4.0 | 110       |
| 57 | Sex Differences in the Personality and Cognitive Characteristics of First-Time DWI Offenders. Journal of Studies on Alcohol and Drugs, 2015, 76, 928-934.   | 1.0 | 17        |
| 58 | Reduced hippocampal volume and hypothalamusâ€“pituitaryâ€“adrenal axis function in first episode psychosis: Evidence for sex differences. NeuroImage: Clinical, 2015, 7, 195-202.                               | 2.7 | 43        |
| 59 | Structural imaging biomarkers of Alzheimer's disease: predicting disease progression. Neurobiology of Aging, 2015, 36, S23-S31.   | 3.1 | 101       |
| 60 | Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: Towards a harmonized segmentation protocol. NeuroImage, 2015, 111, 526-541.           | 4.2 | 284       |
| 61 | The EADCâ€“ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: Evidence of validity. Alzheimer's and Dementia, 2015, 11, 111-125.   | 0.8 | 162       |
| 62 | n-Back task performance and corresponding brain-activation patterns in women with restrictive and bulimic eating-disorder variants: Preliminary findings. Psychiatry Research - Neuroimaging, 2015, 232, 84-91. | 1.8 | 11        |
| 63 | Sexual Orientation Modulates Endocrine Stress Reactivity. Biological Psychiatry, 2015, 77, 668-676.   | 1.3 | 80        |
| 64 | Relationship between hippocampal atrophy and neuropathology markers: A 7T MRI validation study of the EADCâ€“ADNI Harmonized Hippocampal Segmentation Protocol. Alzheimer's and Dementia, 2015, 11, 139-150.    | 0.8 | 61        |
| 65 | Delphi definition of the EADCâ€“ADNI Harmonized Protocol for hippocampal segmentation on magnetic resonance. Alzheimer's and Dementia, 2015, 11, 126-138.   | 0.8 | 123       |
| 66 | Estradiol levels modulate brain activity and negative responses to psychosocial stress across the menstrual cycle. Psychoneuroendocrinology, 2015, 59, 14-24.   | 2.7 | 152       |
| 67 | Lower Cortisol Activity is Associated with First-Time Driving while Impaired. Substance Abuse: Research and Treatment, 2015, 9, SART.S21353.  | 0.9 | 5         |
| 68 | Amygdalaâ€“Hippocampal Connectivity Changes During Acute Psychosocial Stress: Joint Effect of Early Life Stress and Oxytocin. Neuropsychopharmacology, 2015, 40, 2736-2744.                                     | 5.4 | 60        |
| 69 | Blunted endocrine and cardiovascular reactivity in young healthy women reporting a history of childhood adversity. Psychoneuroendocrinology, 2015, 51, 58-67.   | 2.7 | 117       |
| 70 | Biological Aspects of Self-Esteem and Stress. , 2015, , 385-395.  |     | 2         |
| 71 | Early life stress modulates oxytocin effects on limbic system during acute psychosocial stress. Social Cognitive and Affective Neuroscience, 2014, 9, 1828-1835.  | 3.0 | 80        |
| 72 | IC-P-150: A UNIFIED ASSESSMENT OF FULLY AUTOMATED HIPPOCAMPUS SEGMENTATION METHODS. , 2014, 10, P86-P86.  |     | 2         |

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|----|---|-----|-----------|
| 73 | Psychological, endocrine and neural responses to social evaluation in subclinical depression. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1632-1644.            | 3.0 | 36        |
| 74 | Reconsolidation of Human Memory: Brain Mechanisms and Clinical Relevance. <i>Biological Psychiatry</i> , 2014, 76, 274-280.   | 1.3 | 195       |
| 75 | Early life stress modulates amygdala-prefrontal functional connectivity: Implications for oxytocin effects. <i>Human Brain Mapping</i> , 2014, 35, 5328-5339.                     | 3.6 | 106       |
| 76 | Neuropathology of stress. <i>Acta Neuropathologica</i> , 2014, 127, 109-135.  | 7.7 | 331       |
| 77 | Acute psychosocial stress reduces pain modulation capabilities in healthy men. <i>Pain</i> , 2014, 155, 2418-2425.  | 4.2 | 67        |
| 78 | Recollection and Familiarity in Aging Individuals with Mild Cognitive Impairment and Alzheimer's Disease: A Literature Review. <i>Neuropsychology Review</i> , 2014, 24, 313-331. | 4.9 | 63        |
| 79 | Multi-atlas segmentation of the whole hippocampus and subfields using multiple automatically generated templates. <i>NeuroImage</i> , 2014, 101, 494-512.                         | 4.2 | 322       |
| 80 | Intraoperative Maintenance of Normoglycemia with Insulin and Glucose Preserves Verbal Learning after Cardiac Surgery. <i>PLoS ONE</i> , 2014, 9, e99661.                          | 2.5 | 19        |
| 81 | Association between subjective and cortisol stress response depends on the menstrual cycle phase. <i>Psychoneuroendocrinology</i> , 2013, 38, 3155-3159.                          | 2.7 | 66        |
| 82 | Blunted cortisol awakening response in men with first episode psychosis: Relationship to parental bonding. <i>Psychoneuroendocrinology</i> , 2013, 38, 229-240.                   | 2.7 | 52        |
| 83 | Attenuated cortisol response to acute psychosocial stress in individuals at ultra-high risk for psychosis. <i>Schizophrenia Research</i> , 2013, 146, 79-86.                      | 2.0 | 92        |
| 84 | Reflections on the interaction of psychogenic stress systems in humans: The stress coherence/compensation model. <i>Psychoneuroendocrinology</i> , 2013, 38, 947-961.             | 2.7 | 69        |
| 85 | Decreased Cortical Representation of Genital Somatosensory Field After Childhood Sexual Abuse. <i>American Journal of Psychiatry</i> , 2013, 170, 616-623.                        | 7.2 | 261       |
| 86 | Effects of self-esteem on electrophysiological correlates of easy and difficult math. <i>Neurocase</i> , 2013, 19, 470-477.   | 0.6 | 3         |
| 87 | The Combined Propranolol/TSST Paradigm – A New Method for Psychoneuroendocrinology. <i>PLoS ONE</i> , 2013, 8, e57567.  | 2.5 | 35        |
| 88 | Scoring by nonlocal image patch estimator for early detection of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2012, 1, 141-152.   | 2.7 | 104       |
| 89 | Increased Stress-Induced Dopamine Release in Psychosis. <i>Biological Psychiatry</i> , 2012, 71, 561-567.   | 1.3 | 222       |
| 90 | The Combined Dexamethasone/TSST Paradigm – A New Method for Psychoneuroendocrinology. <i>PLoS ONE</i> , 2012, 7, e38994.  | 2.5 | 32        |

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|-----|---|------|-----------|
| 91  | The salivary alpha amylase over cortisol ratio as a marker to assess dysregulations of the stress systems. <i>Physiology and Behavior</i> , 2012, 106, 65-72.   | 2.1  | 161       |
| 92  | Changes in the cortisol awakening response (CAR) following participation in Mindfulness-Based Stress Reduction in women who completed treatment for breast cancer. <i>Complementary Therapies in Clinical Practice</i> , 2011, 17, 65-70. | 1.7  | 76        |
| 93  | Developmental changes in adolescents' neural response to challenge. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 560-569.   | 4.0  | 17        |
| 94  | Psychosocial stress is associated with in vivo dopamine release in human ventromedial prefrontal cortex: A positron emission tomography study using [ <sup>18</sup> F]fallypride. <i>NeuroImage</i> , 2011, 58, 1081-1089.                | 4.2  | 95        |
| 95  | Limbic response to psychosocial stress in schizotypy: A functional magnetic resonance imaging study. <i>Schizophrenia Research</i> , 2011, 131, 184-191.  | 2.0  | 39        |
| 96  | Patch-based segmentation using expert priors: Application to hippocampus and ventricle segmentation. <i>NeuroImage</i> , 2011, 54, 940-954.   | 4.2  | 692       |
| 97  | City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011, 474, 498-501.  | 27.8 | 1,189     |
| 98  | New directions in psychoneuroendocrinology: from methods to applications. <i>Expert Review of Endocrinology and Metabolism</i> , 2011, 6, 769-771.  | 2.4  | 0         |
| 99  | Survey of Protocols for the Manual Segmentation of the Hippocampus: Preparatory Steps Towards a Joint EADC-ADNI Harmonized Protocol. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 61-75.   | 2.6  | 125       |
| 100 | Association between Cold Face Test-induced vagal inhibition and cortisol response to acute stress. <i>Psychophysiology</i> , 2011, 48, 420-429.   | 2.4  | 36        |
| 101 | Investigation into the cross-correlation of salivary cortisol and alpha-amylase responses to psychological stress. <i>Psychoneuroendocrinology</i> , 2011, 36, 1294-1302.   | 2.7  | 164       |
| 102 | Hippocampal activation during a cognitive task is associated with subsequent neuroendocrine and cognitive responses to psychological stress. <i>Hippocampus</i> , 2010, 20, 323-334.  | 1.9  | 58        |
| 103 | Group differences in anterior hippocampal volume and in the retrieval of spatial and temporal context memory in healthy young versus older adults. <i>Neuropsychologia</i> , 2010, 48, 4020-4030.   | 1.6  | 65        |
| 104 | Stress regulation in the central nervous system: evidence from structural and functional neuroimaging studies in human populations - 2008 Curt Richter Award Winner. <i>Psychoneuroendocrinology</i> , 2010, 35, 179-191.                 | 2.7  | 267       |
| 105 | Adult attachment insecurity and hippocampal cell density. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 39-47.  | 3.0  | 57        |
| 106 | Perceived early-life maternal care and the cortisol response to repeated psychosocial stress. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 370-377.  | 2.4  | 64        |
| 107 | Towards accurate, automatic segmentation of the hippocampus and amygdala from MRI by augmenting ANIMAL with a template library and label fusion. <i>NeuroImage</i> , 2010, 52, 1355-1366.   | 4.2  | 215       |
| 108 | Neural correlates of processing stressful information: An event-related fMRI study. <i>Brain Research</i> , 2009, 1293, 49-60.  | 2.2  | 146       |

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|-----|---|-----|-----------|
| 109 | An acute psychosocial stress enhances the neural response to smoking cues. <i>Brain Research</i> , 2009, 1293, 40-48.   | 2.2 | 74        |
| 110 | The brain and the stress axis: The neural correlates of cortisol regulation in response to stress. <i>NeuroImage</i> , 2009, 47, 864-871.   | 4.2 | 507       |
| 111 | What Stress Does to Your Brain: A Review of Neuroimaging Studies. <i>Canadian Journal of Psychiatry</i> , 2009, 54, 6-15.   | 1.9 | 197       |
| 112 | The role of sex and gender socialization in stress reactivity.. <i>Developmental Psychology</i> , 2009, 45, 45-55.  | 1.6 | 126       |
| 113 | HPA system regulation and adult attachment anxiety: Individual differences in reactive and awakening cortisol. <i>Psychoneuroendocrinology</i> , 2008, 33, 581-590.   | 2.7 | 165       |
| 114 | Sex differences in the cortisol response to awakening in recent onset psychosis. <i>Psychoneuroendocrinology</i> , 2008, 33, 1151-1154.   | 2.7 | 36        |
| 115 | Deactivation of the Limbic System During Acute Psychosocial Stress: Evidence from Positron Emission Tomography and Functional Magnetic Resonance Imaging Studies. <i>Biological Psychiatry</i> , 2008, 63, 234-240.                               | 1.3 | 516       |
| 116 | Hippocampal volumes are larger in postmenopausal women using estrogen therapy compared to past users, never users and men: A possible window of opportunity effect. <i>Neurobiology of Aging</i> , 2008, 29, 95-101.                              | 3.1 | 121       |
| 117 | Impaired familiarity with preserved recollection after anterior temporal-lobe resection that spares the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16382-16387.             | 7.1 | 285       |
| 118 | Maternal Care Modulates the Relationship between Prenatal Risk and Hippocampal Volume in Women But Not in Men. <i>Journal of Neuroscience</i> , 2007, 27, 2592-2595.  | 3.6 | 182       |
| 119 | The associations among hippocampal volume, cortisol reactivity, and memory performance in healthy young men. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 1-10.   | 1.8 | 120       |
| 120 | Focal Decline of Cortical Thickness in Alzheimer's Disease Identified by Computational Neuroanatomy. <i>Cerebral Cortex</i> , 2005, 15, 995-1001.   | 2.9 | 390       |
| 121 | Hippocampal shape analysis using medial surfaces. <i>NeuroImage</i> , 2005, 25, 1077-1089.  | 4.2 | 93        |
| 122 | Self-esteem, locus of control, hippocampal volume, and cortisol regulation in young and old adulthood. <i>NeuroImage</i> , 2005, 28, 815-826.   | 4.2 | 260       |
| 123 | The Montreal Imaging Stress Task: using functional imaging to investigate the effects of perceiving and processing psychosocial stress in the human brain. <i>Journal of Psychiatry and Neuroscience</i> , 2005, 30, 319-25.                      | 2.4 | 345       |
| 124 | Effects of Self-Esteem on Age-Related Changes in Cognition and the Regulation of the Hypothalamic-Pituitary-Adrenal Axis. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 186-194.  | 3.8 | 39        |
| 125 | Dopamine Release in Response to a Psychological Stress in Humans and Its Relationship to Early Life Maternal Care: A Positron Emission Tomography Study Using [ <sup>11</sup> C]Raclopride. <i>Journal of Neuroscience</i> , 2004, 24, 2825-2831. | 3.6 | 622       |
| 126 | Two formulas for computation of the area under the curve represent measures of total hormone concentration versus time-dependent change. <i>Psychoneuroendocrinology</i> , 2003, 28, 916-931.   | 2.7 | 2,979     |



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|-----|--|-----|-----------|
| 127 | Self-Reported Depressive Symptoms and Stress Levels in Healthy Young Men: Associations With the Cortisol Response to Awakening. <i>Psychosomatic Medicine</i> , 2003, 65, 92-99.                                 | 2.0 | 346       |
| 128 | Volumetry of Temporopolar, Perirhinal, Entorhinal and Parahippocampal Cortex from High-resolution MR Images: Considering the Variability of the Collateral Sulcus. <i>Cerebral Cortex</i> , 2002, 12, 1342-1353. | 2.9 | 282       |
| 129 | Glucocorticoids and hippocampal atrophy after heart transplantation. <i>Annals of Thoracic Surgery</i> , 2002, 73, 1965-1967.  | 1.3 | 16        |
| 130 | Regional Frontal Cortical Volumes Decrease Differentially in Aging: An MRI Study to Compare Volumetric Approaches and Voxel-Based Morphometry. <i>NeuroImage</i> , 2002, 17, 657-669.                            | 4.2 | 345       |
| 131 | Low self-esteem, induced failure and the adrenocortical stress response. <i>Personality and Individual Differences</i> , 1999, 27, 477-489.  | 2.9 | 159       |
| 132 | Burnout, Perceived Stress, and Cortisol Responses to Awakening. <i>Psychosomatic Medicine</i> , 1999, 61, 197-204.   | 2.0 | 641       |
| 133 | Increasing correlations between personality traits and cortisol stress responses obtained by data aggregation. <i>Psychoneuroendocrinology</i> , 1997, 22, 615-625.  | 2.7 | 199       |