

# Jon-Kar Zubieta

## List of Publications by Year in descending order

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155  
papers

16,968  
citations

17440

63  
h-index

15266

126  
g-index

155  
all docs

155  
docs citations

155  
times ranked

16213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired frontostriatal functional connectivity among chronic opioid using pain patients is associated with dysregulated affect. <i>Addiction Biology</i> , 2020, 25, e12743.	2.6	17
2	Endogenous opioid system dysregulation in depression: implications for new therapeutic approaches. <i>Molecular Psychiatry</i> , 2019, 24, 576-587.	7.9	130
3	Multidimensional imaging techniques for prediction of treatment response in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 38-48.	4.8	10
4	Impact of chronic migraine attacks and their severity on the endogenous $\mu$ -opioid neurotransmission in the limbic system. <i>NeuroImage: Clinical</i> , 2019, 23, 101905.	2.7	26
5	Mindfulness-Oriented Recovery Enhancement remediates hedonic dysregulation in opioid users: Neural and affective evidence of target engagement. <i>Science Advances</i> , 2019, 5, eaax1569.	10.3	77
6	Influence of childhood adversity, approach motivation traits, and depression on individual differences in brain activation during reward anticipation. <i>Biological Psychology</i> , 2019, 146, 107709.	2.2	16
7	Association between smoking, and hospital readmission among inpatients with psychiatric illness at an academic inpatient psychiatric facility, 2000-2015. <i>Addictive Behaviors Reports</i> , 2019, 9, 100181.	1.9	2
8	Cognitive Control as a 5-HT1A-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , 2019, 10, 691.	2.1	15
9	Neuropeptide Y and representation of salience in human nucleus accumbens. <i>Neuropsychopharmacology</i> , 2019, 44, 495-502.	5.4	10
10	Abnormal emotional and neural responses to romantic rejection and acceptance in depressed women. <i>Journal of Affective Disorders</i> , 2018, 234, 231-238.	4.1	13
11	Expectancy Modulation of Opioid Neurotransmission. <i>International Review of Neurobiology</i> , 2018, 138, 17-37.	2.0	21
12	Individuals with more severe depression fail to sustain nucleus accumbens activity to preferred music over time. <i>Psychiatry Research - Neuroimaging</i> , 2018, 275, 21-27.	1.8	22
13	Clinical Applications of Neuroimaging in Psychiatric Disorders. <i>American Journal of Psychiatry</i> , 2018, 175, 915-916.	7.2	37
14	Differential engagement of cognitive control regions and subgenual cingulate based upon presence or absence of comorbid anxiety with depression. <i>Journal of Affective Disorders</i> , 2018, 241, 371-380.	4.1	15
15	Reliability, Convergent Validity and Time Invariance of Default Mode Network Deviations in Early Adult Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 244.	2.6	26
16	Reappraisal deficits promote craving and emotional distress among chronic pain patients at risk for prescription opioid misuse. <i>Journal of Addictive Diseases</i> , 2018, 37, 14-22.	1.3	13
17	Striatal dopaminergic reward response relates to age of first drunkenness and feedback response in at-risk youth. <i>Addiction Biology</i> , 2017, 22, 502-512.	2.6	17
18	Domain-specific impairment in cognitive control among remitted youth with a history of major depression. <i>Microbial Biotechnology</i> , 2017, 11, 383-392.	1.7	39

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19	Multidimensional prediction of treatment response to antidepressants with cognitive control and functional MRI. <i>Brain</i> , 2017, 140, 472-486.	7.6	61
20	An updated synthesis of [ <sup>11</sup> C]carfentanil for positron emission tomography (PET) imaging of the $\mu$ -opioid receptor. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2017, 60, 375-380.	1.0	17
21	“Top-Down” Mu-Opioid System Function in Humans: Mu-Opioid Receptors in Ventrolateral Prefrontal Cortex Mediate the Relationship Between Hedonic Tone and Executive Function in Major Depressive Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 357-364.	1.8	18
22	Meta-analysis of Neural Effects of Depression Therapies. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 305-306.	1.5	0
23	Restructuring Hedonic Dysregulation in Chronic Pain and Prescription Opioid Misuse: Effects of Mindfulness-Oriented Recovery Enhancement on Responsiveness to Drug Cues and Natural Rewards. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 111-112.	8.8	44
24	Striatal dopamine D2/3 receptor-mediated neurotransmission in major depression: Implications for anhedonia, anxiety and treatment response. <i>European Neuropsychopharmacology</i> , 2017, 27, 977-986.	0.7	70
25	817. Neuropeptide Y Genetic Risk Affects Striatal Response to Potential Loss. <i>Biological Psychiatry</i> , 2017, 81, S331-S332.	1.3	1
26	Metabolic and hormone influences on emotion processing during menopause. <i>Psychoneuroendocrinology</i> , 2017, 76, 218-225.	2.7	22
27	Differential Resting State Connectivity Patterns and Impaired Semantically Cued List Learning Test Performance in Early Course Remitted Major Depressive Disorder. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 225-239.	1.8	17
28	Nicotine-specific and non-specific effects of cigarette smoking on endogenous opioid mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 69-77.	4.8	27
29	Pharmacological modulation of pulvinar resting-state regional oscillations and network dynamics in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 10-18.	1.8	16
30	Oxytocin modulates hemodynamic responses to monetary incentives in humans. <i>Psychopharmacology</i> , 2016, 233, 3905-3919.	3.1	18
31	Acute cortisol reactivity attenuates engagement of fronto-parietal and striatal regions during emotion processing in negative mood disorders. <i>Psychoneuroendocrinology</i> , 2016, 73, 67-78.	2.7	22
32	Comorbid anxiety increases cognitive control activation in Major Depressive Disorder. <i>Depression and Anxiety</i> , 2016, 33, 967-977.	4.1	40
33	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	1.3	2
34	Decreased Fronto-Limbic Activation and Disrupted Semantic-Cued List Learning in Major Depressive Disorder. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 412-425.	1.8	13
35	Endogenous opioidergic dysregulation of pain in fibromyalgia: a PET and fMRI study. <i>Pain</i> , 2016, 157, 2217-2225.	4.2	130
36	Amygdala and dorsomedial hyperactivity to emotional faces in youth with remitted Major Depression. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 736-745.	3.0	15

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37	Salience Network Functional Connectivity Predicts Placebo Effects in Major Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 68-76.	1.5	59
38	Mu Opioid Receptor Genetic Variation and Heroin Addiction. <i>Biological Psychiatry</i> , 2015, 78, 439-440.	1.3	2
39	Distinct cognitive effects of estrogen and progesterone in menopausal women. <i>Psychoneuroendocrinology</i> , 2015, 59, 25-36.	2.7	55
40	Chronic Back Pain Is Associated with Alterations in Dopamine Neurotransmission in the Ventral Striatum. <i>Journal of Neuroscience</i> , 2015, 35, 9957-9965.	3.6	137
41	Endogenous Opioid Mechanisms Are Implicated in Obesity and Weight Loss in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3193-3201.	3.6	47
42	The double burden of age and major depressive disorder on the cognitive control network.. <i>Psychology and Aging</i> , 2015, 30, 475-485.	1.6	18
43	Brief Report: Excitatory and Inhibitory Brain Metabolites as Targets of Motor Cortex Transcranial Direct Current Stimulation Therapy and Predictors of Its Efficacy in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2015, 67, 576-581.	5.6	88
44	Stress Response to the Functional Magnetic Resonance Imaging Environment in Healthy Adults Relates to the Degree of Limbic Reactivity during Emotion Processing. <i>Neuropsychobiology</i> , 2015, 71, 85-96.	1.9	17
45	Shared dimensions of performance and activation dysfunction in cognitive control in females with mood disorders. <i>Brain</i> , 2015, 138, 1424-1434.	7.6	14
46	Association Between Placebo-Activated Neural Systems and Antidepressant Responses. <i>JAMA Psychiatry</i> , 2015, 72, 1087.	11.0	120
47	Affective personality predictors of disrupted reward learning and pursuit in major depressive disorder. <i>Psychiatry Research</i> , 2015, 230, 56-64.	3.3	17
48	Effects of the Mu Opioid Receptor Polymorphism (OPRM1 A118G) on Pain Regulation, Placebo Effects and Associated Personality Trait Measures. <i>Neuropsychopharmacology</i> , 2015, 40, 957-965.	5.4	125
49	Age and Gender Modulate the Neural Circuitry Supporting Facial Emotion Processing in Adults with Major Depressive Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 304-313.	1.2	28
50	Dynamic Interactions Between Plasma IL-1 Family Cytokines and Central Endogenous Opioid Neurotransmitter Function in Humans. <i>Neuropsychopharmacology</i> , 2015, 40, 554-565.	5.4	23
51	Contributions of the paraventricular thalamic nucleus in the regulation of stress, motivation, and mood. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 73.	2.0	165
52	Indirect Effect of Corticotropin-Releasing Hormone Receptor 1 Gene Variation on Negative Emotionality and Alcohol Use via Right Ventrolateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 4099-4107.	3.6	44
53	Differential prefrontal and subcortical circuitry engagement during encoding of semantically related words in patients with late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 1104-1115.	2.7	19
54	“Opioid activation in the midbrain during migraine allodynia” brief report II. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 445-450.	3.7	24

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55	<i>μ</i> -Opioid activation in the prefrontal cortex in migraine attacks – brief report I. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 439-444.	3.7	34
56	The double burden of age and disease on cognition and quality of life in bipolar disorder. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 952-961.	2.7	31
57	Reduced emotion processing efficiency in healthy males relative to females. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 316-325.	3.0	45
58	Development of Impulse Control Circuitry in Children of Alcoholics. <i>Biological Psychiatry</i> , 2014, 76, 708-716.	1.3	49
59	Valence-Specific Effects of <i>BDNF</i> Val <sup>66</sup> Met Polymorphism on Dopaminergic Stress and Reward Processing in Humans. <i>Journal of Neuroscience</i> , 2014, 34, 5874-5881.	3.6	54
60	Effect of GABRA2 Genotype on Development of Incentive-Motivation Circuitry in a Sample Enriched for Alcoholism Risk. <i>Neuropsychopharmacology</i> , 2014, 39, 3077-3086.	5.4	47
61	Neurobiology of placebo effects: expectations or learning?. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1013-1021.	3.0	45
62	Substance abuse risk in emerging adults associated with smaller frontal gray matter volumes and higher externalizing behaviors. <i>Drug and Alcohol Dependence</i> , 2014, 137, 68-75.	3.2	32
63	Relationship between impulsivity, prefrontal anticipatory activation, and striatal dopamine release during rewarded task performance. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 244-252.	1.8	49
64	Left middle frontal gyrus response to inhibitory errors in children prospectively predicts early problem substance use. <i>Drug and Alcohol Dependence</i> , 2014, 141, 51-57.	3.2	77
65	Building up Analgesia in Humans via the Endogenous <i>μ</i> -Opioid System by Combining Placebo and Active tDCS: A Preliminary Report. <i>PLoS ONE</i> , 2014, 9, e102350.	2.5	71
66	Increased Coupling of Intrinsic Networks in Remitted Depressed Youth Predicts Rumination and Cognitive Control. <i>PLoS ONE</i> , 2014, 9, e104366.	2.5	91
67	Accumbens functional connectivity during reward mediates sensation-seeking and alcohol use in high-risk youth. <i>Drug and Alcohol Dependence</i> , 2013, 128, 130-139.	3.2	89
68	Personality Trait Predictors of Placebo Analgesia and Neurobiological Correlates. <i>Neuropsychopharmacology</i> , 2013, 38, 639-646.	5.4	160
69	Emotion regulation through execution, observation, and imagery of emotional movements. <i>Brain and Cognition</i> , 2013, 82, 219-227.	1.8	44
70	Personalized Medicine and Opioid Analgesic Prescribing for Chronic Pain: Opportunities and Challenges. <i>Journal of Pain</i> , 2013, 14, 103-113.	1.4	98
71	DRD2 polymorphisms modulate reward and emotion processing, dopamine neurotransmission and openness to experience. <i>Cortex</i> , 2013, 49, 877-890.	2.4	106
72	Alterations in Endogenous Opioid Functional Measures in Chronic Back Pain. <i>Journal of Neuroscience</i> , 2013, 33, 14729-14737.	3.6	57

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73	Hormonal Environment Affects Cognition Independent of Age during the Menopause Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1686-E1694.	3.6	72
74	Variation in the Corticotropin-Releasing Hormone Receptor 1 ( <i>CRHR1</i> ) Gene Influences fMRI Signal Responses during Emotional Stimulus Processing. <i>Journal of Neuroscience</i> , 2012, 32, 3253-3260.	3.6	55
75	Leptin Regulates Dopamine Responses to Sustained Stress in Humans. <i>Journal of Neuroscience</i> , 2012, 32, 15369-15376.	3.6	48
76	Nucleus Accumbens Response to Incentive Stimuli Anticipation in Children of Alcoholics: Relationships with Precursive Behavioral Risk and Lifetime Alcohol Use. <i>Journal of Neuroscience</i> , 2012, 32, 2544-2551.	3.6	102
77	Immediate Effects of tDCS on the $\mu$ -Opioid System of a Chronic Pain Patient. <i>Frontiers in Psychiatry</i> , 2012, 3, 93.	2.6	89
78	Resiliency in Adolescents at High Risk for Substance Abuse: Flexible Adaptation via Subthalamic Nucleus and Linkage to Drinking and Drug Use in Early Adulthood. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1355-1364.	2.4	33
79	Impact of chronic hypercortisolemia on affective processing. <i>Neuropharmacology</i> , 2012, 62, 217-225.	4.1	48
80	Tobacco smoking produces greater striatal dopamine release in G-allele carriers with mu opioid receptor A118G polymorphism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 38, 236-240.	4.8	38
81	Postmenopausal hormone use impact on emotion processing circuitry. <i>Behavioural Brain Research</i> , 2012, 226, 147-153.	2.2	24
82	Modality-specific alterations in the perception of emotional stimuli in Bipolar Disorder compared to Healthy Controls and Major Depressive Disorder. <i>Cortex</i> , 2012, 48, 1027-1034.	2.4	43
83	Oxytocin Gene Polymorphisms Influence Human Dopaminergic Function in a Sex-Dependent Manner. <i>Biological Psychiatry</i> , 2012, 72, 198-206.	1.3	87
84	Striatal Dopamine Release and Genetic Variation of the Serotonin 2C Receptor in Humans. <i>Journal of Neuroscience</i> , 2012, 32, 9344-9350.	3.6	41
85	$\mu$ -Opioid receptor availability in the amygdala is associated with smoking for negative affect relief. <i>Psychopharmacology</i> , 2012, 222, 701-708.	3.1	11
86	Sex differences in anterior cingulate cortex activation during impulse inhibition and behavioral correlates. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 54-62.	1.8	65
87	Neural Correlates of Visual Motion Prediction. <i>PLoS ONE</i> , 2012, 7, e39854.	2.5	13
88	Association of Plasma Interleukin-18 Levels with Emotion Regulation and $\mu$ -Opioid Neurotransmitter Function in Major Depression and Healthy Volunteers. <i>Biological Psychiatry</i> , 2011, 69, 808-812.	1.3	71
89	Insulin resistance influences central opioid activity in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011, 95, 2494-2498.	1.0	16
90	Insulin Resistance Influences Central Opioid Activity in Polycystic Ovary Syndrome. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 693-695.	0.4	0

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91	Real-time functional MRI using pseudo-continuous arterial spin labeling. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1570-1577.	3.0	11
92	Early Initiation of Hormone Therapy in Menopausal Women Is Associated with Increased Hippocampal and Posterior Cingulate Cholinergic Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1761-E1770.	3.6	23
93	Human Mu Opioid Receptor ( <i>OPRM1</i> A118G) polymorphism is associated with brain mu-opioid receptor binding potential in smokers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9268-9273.	7.1	130
94	Venous plasma nicotine correlates of hormonal effects of tobacco smoking. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 95, 209-215.	2.9	34
95	fMRI BOLD responses to negative stimuli in the prefrontal cortex are dependent on levels of recent negative life stress in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 202-208.	1.8	40
96	Dysregulation of Regional Endogenous Opioid Function in Borderline Personality Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 925-933.	7.2	129
97	Striatal Dysfunction Marks Preexisting Risk and Medial Prefrontal Dysfunction Is Related to Problem Drinking in Children of Alcoholics. <i>Biological Psychiatry</i> , 2010, 68, 287-295.	1.3	92
98	Short-term hormone treatment modulates emotion response circuitry in postmenopausal women. <i>Fertility and Sterility</i> , 2010, 93, 1929-1937.	1.0	17
99	Pain Signal as Threat and Reward. <i>Neuron</i> , 2010, 66, 6-7.	8.1	9
100	Tackling the Kraepelinian Dichotomy: A Neuroimaging Review. <i>Psychiatric Annals</i> , 2010, 40, 154-159.	0.1	2
101	Gender-specific disruptions in emotion processing in younger adults with depression. <i>Depression and Anxiety</i> , 2009, 26, 182-189.	4.1	52
102	Zhou et al. reply. <i>Nature</i> , 2009, 458, E7-E7.	27.8	1
103	Neurobiological Mechanisms of Placebo Responses. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 198-210.	3.8	220
104	Practical Aspects of in Vivo Detection of Neuropeptides by Microdialysis Coupled Off-Line to Capillary LC with Multistage MS. <i>Analytical Chemistry</i> , 2009, 81, 2242-2250.	6.5	71
105	Enhanced neuroactivation during verbal memory processing in postmenopausal women receiving short-term hormone therapy. <i>Fertility and Sterility</i> , 2009, 92, 197-204.	1.0	32
106	In Memory of Elizabeth Young. <i>Biological Psychiatry</i> , 2009, 66, e25-e26.	1.3	1
107	Traditional Chinese acupuncture and placebo (sham) acupuncture are differentiated by their effects on $\mu$ -opioid receptors (MORs). <i>NeuroImage</i> , 2009, 47, 1077-1085.	4.2	265
108	The role of the endogenous opioid system in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2009, 92, 1-12.	1.0	63



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109	Genetic variation in human NPY expression affects stress response and emotion. <i>Nature</i> , 2008, 452, 997-1001.	27.8	387
110	Affective Circuitry and Risk for Alcoholism in Late Adolescence: Differences in Frontostriatal Responses Between Vulnerable and Resilient Children of Alcoholic Parents. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 414-426.	2.4	87
111	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. <i>Biological Psychiatry</i> , 2008, 63, 725-727.	1.3	65
112	Monoamine Oxidase A Genotype Predicts Human Serotonin 1A Receptor Availability In Vivo. <i>Journal of Neuroscience</i> , 2008, 28, 11354-11359.	3.6	48
113	Decreased Central $\mu$ -Opioid Receptor Availability in Fibromyalgia. <i>Journal of Neuroscience</i> , 2007, 27, 10000-10006.	3.6	445
114	Smoking Modulation of $\mu$ -Opioid and Dopamine D2 Receptor-Mediated Neurotransmission in Humans. <i>Neuropsychopharmacology</i> , 2007, 32, 450-457.	5.4	115
115	Placebo effects on human $\mu$ -opioid activity during pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11056-11061.	7.1	516
116	The sensitivity and psychometric properties of a brief computer-based cognitive screening battery in a depression clinic. <i>Psychiatry Research</i> , 2007, 152, 143-154.	3.3	43
117	Individual Differences in Reward Responding Explain Placebo-Induced Expectations and Effects. <i>Neuron</i> , 2007, 55, 325-336.	8.1	392
118	A task to manipulate attentional load, set-shifting, and inhibitory control: Convergent validity and test-retest reliability of the Parametric Go/No-Go Test. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2007, 29, 842-853.	1.3	126
119	Buprenorphine Duration of Action: Mu-opioid Receptor Availability and Pharmacokinetic and Behavioral Indices. <i>Biological Psychiatry</i> , 2007, 61, 101-110.	1.3	102
120	Altered Central $\mu$ -Opioid Receptor Binding After Psychological Trauma. <i>Biological Psychiatry</i> , 2007, 61, 1030-1038.	1.3	109
121	Frontal and Limbic Activation During Inhibitory Control Predicts Treatment Response in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2007, 62, 1272-1280.	1.3	186
122	Time-course of change in [ $^{11}$ C]carfentanil and [ $^{11}$ C]raclopride binding potential after a nonpharmacological challenge. <i>Synapse</i> , 2007, 61, 707-714.	1.2	59
123	BDNF Val66Met Allele Is Associated with Reduced Hippocampal Volume in Healthy Subjects. <i>Biological Psychiatry</i> , 2006, 59, 812-815.	1.3	412
124	Impact of Combined Estradiol and Norethindrone Therapy on Visuospatial Working Memory Assessed by Functional Magnetic Resonance Imaging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4476-4481.	3.6	61
125	Pronociceptive and Antinociceptive Effects of Estradiol through Endogenous Opioid Neurotransmission in Women. <i>Journal of Neuroscience</i> , 2006, 26, 5777-5785.	3.6	287
126	Variations in the Human Pain Stress Experience Mediated by Ventral and Dorsal Basal Ganglia Dopamine Activity. <i>Journal of Neuroscience</i> , 2006, 26, 10789-10795.	3.6	259



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127	Human brain mechanisms of pain perception and regulation in health and disease. <i>European Journal of Pain</i> , 2005, 9, 463-463.	2.8	2,538
128	Regional Cerebral Blood Flow Responses to Smoking in Tobacco Smokers After Overnight Abstinence. <i>American Journal of Psychiatry</i> , 2005, 162, 567-577.	7.2	112
129	Placebo Effects Mediated by Endogenous Opioid Activity on $\mu$ -Opioid Receptors. <i>Journal of Neuroscience</i> , 2005, 25, 7754-7762.	3.6	702
130	Neurobiological Mechanisms of the Placebo Effect. <i>Journal of Neuroscience</i> , 2005, 25, 10390-10402.	3.6	598
131	Face Emotion Perception and Executive Functioning Deficits in Depression. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2005, 27, 320-333.	1.3	152
132	Interface of physical and emotional stress regulation through the endogenous opioid system and $\mu$ -opioid receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 1264-1280.	4.8	132
133	HPA axis activation in major depression and response to fluoxetine: a pilot study. <i>Psychoneuroendocrinology</i> , 2004, 29, 1198-1204.	2.7	95
134	Priority actions to improve the care of persons with co-occurring substance abuse and other mental disorders: A call to action. <i>Biological Psychiatry</i> , 2004, 56, 703-713.	1.3	127
135	Regional cerebral blood flow and plasma nicotine after smoking tobacco cigarettes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 319-327.	4.8	83
136	Changes in craving for a cigarette and arterial nicotine plasma concentrations in abstinent smokers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 617-623.	4.8	19
137	Neuroreceptor Imaging of Stress and Mood Disorders. <i>CNS Spectrums</i> , 2004, 9, 292-301.	1.2	9
138	COMT <sup>158</sup> met Genotype Affects $\mu$ -Opioid Neurotransmitter Responses to a Pain Stressor. <i>Science</i> , 2003, 299, 1240-1243.	12.6	1,025
139	Effects of Buprenorphine Maintenance Dose on $\mu$ -Opioid Receptor Availability, Plasma Concentrations, and Antagonist Blockade in Heroin-Dependent Volunteers. <i>Neuropsychopharmacology</i> , 2003, 28, 2000-2009.	5.4	264
140	$\mu$ -Opioid Receptor-Mediated Antinociceptive Responses Differ in Men and Women. <i>Journal of Neuroscience</i> , 2002, 22, 5100-5107.	3.6	344
141	Vesicular monoamine transporter concentrations in bipolar disorder type I, schizophrenia, and healthy subjects. <i>Biological Psychiatry</i> , 2001, 49, 110-116.	1.3	88
142	Regional cerebral blood flow effects of nicotine in overnight abstinent smokers. <i>Biological Psychiatry</i> , 2001, 49, 906-913.	1.3	83
143	Neuroimaging of aging and estrogen effects on central nervous system physiology. <i>Fertility and Sterility</i> , 2001, 76, 651-659.	1.0	27
144	Long-term estrogen replacement is associated with improved nonverbal memory and attentional measures in postmenopausal women. <i>Fertility and Sterility</i> , 2001, 76, 1101-1107.	1.0	73

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145	Cognitive function in euthymic Bipolar I Disorder. <i>Psychiatry Research</i> , 2001, 102, 9-20.	3.3	309
146	Assessment of muscarinic receptor concentrations in aging and Alzheimer disease with [11C]NMPB and PET. <i>Synapse</i> , 2001, 39, 275-287.	1.2	69
147	Nicotine effects on regional cerebral blood flow in awake, resting tobacco smokers. <i>Synapse</i> , 2000, 38, 313-321.	1.2	98
148	Buprenorphine-Induced Changes in Mu-Opioid Receptor Availability in Male Heroin-Dependent Volunteers A Preliminary Study. <i>Neuropsychopharmacology</i> , 2000, 23, 326-334.	5.4	116
149	In Vivo Measurement of the Vesicular Monoamine Transporter in Schizophrenia. <i>Neuropsychopharmacology</i> , 2000, 23, 667-675.	5.4	52
150	High Vesicular Monoamine Transporter Binding in Asymptomatic Bipolar I Disorder: Sex Differences and Cognitive Correlates. <i>American Journal of Psychiatry</i> , 2000, 157, 1619-1628.	7.2	102
151	Quantification of $\mu$ -Opioid Receptors in Human Brain with $^{11}\text{C}$ -([11C]Methyl) Naltrindole and Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 956-966.	4.3	46
152	Medial frontal cortex involvement in PTSD symptoms: a spect study. <i>Journal of Psychiatric Research</i> , 1999, 33, 259-264.	3.1	138
153	Gender and Age Influences on Human Brain Mu-Opioid Receptor Binding Measured by PET. <i>American Journal of Psychiatry</i> , 1999, 156, 842-848.	7.2	311
154	Quantification of Muscarinic Cholinergic Receptors with [11C]NMPB and Positron Emission Tomography: Method Development and Differentiation of Tracer Delivery from Receptor Binding. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 619-631.	4.3	39
155	Increased mu opioid receptor binding detected by PET in cocaine-dependent men is associated with cocaine craving. <i>Nature Medicine</i> , 1996, 2, 1225-1229.	30.7	250