

Jaak Panksepp

List of Publications by Year in descending order

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Version: 2024-02-01

387
papers

33,496
citations

3531

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403
all docs

403
docs citations

403
times ranked

17185
citing authors

#	ARTICLE	IF	CITATIONS
1	Personality Neuroscience: Why It Is of Importance to Consider Primary Emotional Systems!. , 2020, , 3830-3840.		3
2	Effects of early-life FGF2 on ultrasonic vocalizations (USVs) and the mu-opioid receptor in male Sprague-Dawley rats selectively-bred for differences in their response to novelty. Brain Research, 2019, 1715, 106-114.	2.2	9
3	Neuro-Evolutionary Foundations of Infant Minds: From Psychoanalytic Visions of How Primal Emotions Guide Constructions of Human Minds toward Affective Neuroscientific Understanding of Emotions and Their Disorders. Psychoanalytic Inquiry, 2019, 39, 36-51.	0.1	11
4	Drug-sensitive Reward in Crayfish: Exploring the Neural Basis of Addiction with Automated Learning Paradigms. Behavioural Processes, 2018, 152, 47-53.	1.1	12
5	High ANGER and low agreeableness predict vengefulness in German and Chinese participants. Personality and Individual Differences, 2018, 121, 184-192.	2.9	32
6	Rat 22-kHz Ultrasonic Vocalizations as a Measure of Emotional Set Point During Social Interactions. Handbook of Behavioral Neuroscience, 2018, , 261-265.	0.7	5
7	Tickling, a Technique for Inducing Positive Affect When Handling Rats. Journal of Visualized Experiments, 2018, , .	0.3	23
8	Individual differences in Affective Neuroscience Personality Scale (ANPS) primary emotional traits and depressive tendencies. Comprehensive Psychiatry, 2017, 73, 136-142.	3.1	63
9	Reconciling cognitive and affective neuroscience perspectives on the brain basis of emotional experience. Neuroscience and Biobehavioral Reviews, 2017, 76, 187-215.	6.1	98
10	Primary Emotional Systems and Personality: An Evolutionary Perspective. Frontiers in Psychology, 2017, 8, 464.	2.1	129
11	The Affective Core of the Self: A Neuro-Archetypical Perspective on the Foundations of Human (and) Tj ETQq1 1 0.784314 rgBT /Overdoc	2.1	36
12	Personality Neuroscience: Why It Is of Importance to Consider Primary Emotional Systems!. , 2017, , 1-11.		6
13	Use of tramadol in psychiatric care: A comprehensive review and report of two cases. Swiss Medical Weekly, 2017, 147, w14428.	1.6	12
14	An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. Frontiers in Psychology, 2016, 7, 1906.	2.1	74
15	Primary emotional traits in patients with personality disorders. Personality and Mental Health, 2016, 10, 261-273.	1.2	25
16	Primal emotional-affective expressive foundations of human facial expression. Motivation and Emotion, 2016, 40, 760-766.	1.3	32
17	The cross-mammalian neurophenomenology of primal emotional affects: From animal feelings to human therapeutics. Journal of Comparative Neurology, 2016, 524, 1624-1635.	1.6	42
18	The Psycho-Neurology of Cross-Species Affective/Social Neuroscience: Understanding Animal Affective States as a Guide to Development of Novel Psychiatric Treatments. Current Topics in Behavioral Neurosciences, 2016, 30, 109-125.	1.7	15

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19	Brain SEEKING Circuitry in Neuroeconomics: A Unifying Hypothesis for the Role of Dopamine-Energized Arousal of the Medial Forebrain Bundle in Enthusiasm-Guiding Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 231-252.	0.3	5
20	Music chills: The eye pupil as a mirror to musicâ€™s soul. <i>Consciousness and Cognition</i> , 2016, 44, 161-178.	1.5	78
21	Etiological pathways toward autism and diversities of treatments: from unimodal to multidimensional approaches. Commentary on â€œAn integrative model of autism spectrum disorder: ASD as a neurobiological disorder of experienced environmental deprivation, early life stress, and allostatic overloadâ€•by William M. Singletary, M.D., <i>Neuropsychoanalysis</i> , 2016, 18, 19-23.	0.7	2
22	Ultra-Low-Dose Buprenorphine as a Time-Limited Treatment for Severe Suicidal Ideation: A Randomized Controlled Trial. <i>American Journal of Psychiatry</i> , 2016, 173, 491-498.	7.2	233
23	Brain Emotion Systems, Personality, Hopelessness, Self/Other Perception, and Gambling Cognition: A Structural Equation Model. <i>Journal of Gambling Studies</i> , 2016, 32, 157-169.	1.6	11
24	The Role of Nature and Nurture for Individual Differences in Primary Emotional Systems: Evidence from a Twin Study. <i>PLoS ONE</i> , 2016, 11, e0151405.	2.5	26
25	Positive Emotional Learning Induces Resilience to Depression: A Role for NMDA Receptor-mediated Synaptic Plasticity. <i>Current Neuropharmacology</i> , 2016, 15, 3-10.	2.9	26
26	Top-down versus bottom-up perspectives on clinically significant memory reconsolidation. <i>Behavioral and Brain Sciences</i> , 2015, 38, e16.	0.7	0
27	Rewarding and punishing properties of deep brain stimulation: The most promising entry points for constitutive studies of affective experiences in other animals...with profound psychiatric implications for human consciousness and psychiatric therapeutics.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2015, 2, 24-29.	0.4	2
28	Intranasal administration of oxytocin in postnatal depression: implications for psychodynamic psychotherapy from a randomized double-blind pilot study. <i>Frontiers in Psychology</i> , 2015, 06, 426.	2.1	34
29	Improved memory for reward cues following acute buprenorphine administration in humans. <i>Psychoneuroendocrinology</i> , 2015, 53, 10-15.	2.7	25
30	Playful handling of laboratory rats is more beneficial when applied before than after routine injections. <i>Applied Animal Behaviour Science</i> , 2015, 164, 81-90.	1.9	15
31	Do brain lesions in stroke affect basic emotions and attachment?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 595-613.	1.3	17
32	Resting-State Functional Connectivity of Antero-Medial Prefrontal Cortex Sub-Regions in Major Depression and Relationship to Emotional Intelligence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	23
33	Evolutionary aspects of self- and world consciousness in vertebrates. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 157.	2.0	62
34	Toward the Constitution of Emotional Feelings: Synergistic Lessons From Izardâ€™s Differential Emotions Theory and Affective Neuroscience. <i>Emotion Review</i> , 2015, 7, 110-115.	3.4	11
35	The neuroevolutionary sources of mind. <i>Advances in Consciousness Research</i> , 2015, , 226-259.	0.2	4
36	Affective preclinical modeling of psychiatric disorders: taking imbalanced primal emotional feelings of animals seriously in our search for novel antidepressants. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 363-379.	3.7	23

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37	The Emergence of Primary Anoetic Consciousness in Episodic Memory. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 7, 210.	2.0	48
38	Preclinical Modeling of Primal Emotional Affects (SEEKING, PANIC and PLAY): Gateways to the Development of New Treatments for Depression. <i>Psychopathology</i> , 2014, 47, 383-393.	1.5	33
39	Will better psychiatric treatments emerge from top-down or bottom-up neuroscientific studies of affect?. <i>World Psychiatry</i> , 2014, 13, 141-142.	10.4	5
40	Integrating bottom-up internalist views of emotional feelings with top-down externalist views: Might brain affective changes constitute reward and punishment effects within animal brains?. <i>Cortex</i> , 2014, 59, 208-213.	2.4	7
41	Affective Neuroscience Strategies for Understanding and Treating Depression. <i>Clinical Psychological Science</i> , 2014, 2, 472-494.	4.0	68
42	The emotional fundamentals of personality and the higher affective polarities of mind. <i>Physics of Life Reviews</i> , 2014, 11, 691-692.	2.8	2
43	Crossing the brain-mind rubicon: How might we scientifically understand basic human emotions and core affective feelings of other animals?. <i>Neuropsychanalysis</i> , 2014, 16, 39-44.	0.7	2
44	Rats selectively bred for low levels of play-induced 50kHz vocalizations as a model for Autism Spectrum Disorders: A role for NMDA receptors. <i>Behavioural Brain Research</i> , 2013, 251, 18-24.	2.2	40
45	Playful handling as social enrichment for individually- and group-housed laboratory rats. <i>Applied Animal Behaviour Science</i> , 2013, 143, 85-95.	1.9	18
46	Oxytocin sharpens self-other perceptual boundary. <i>Psychoneuroendocrinology</i> , 2013, 38, 2996-3002.	2.7	48
47	SEEKING and depression in stroke patients: An exploratory study. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 348-358.	1.3	20
48	Reduced fear-recognition sensitivity following acute buprenorphine administration in healthy volunteers. <i>Psychoneuroendocrinology</i> , 2013, 38, 166-170.	2.7	45
49	Responses of guinea pigs to brain stimulation during isolation: Examining the transition from "protest" to depressive-like behavior. <i>Neurology Psychiatry and Brain Research</i> , 2013, 19, 67-75.	2.0	2
50	Imaging the structure of the human anxious brain: a review of findings from neuroscientific personality psychology. <i>Reviews in the Neurosciences</i> , 2013, 24, 167-90.	2.9	70
51	Toward a cross-species understanding of empathy. <i>Trends in Neurosciences</i> , 2013, 36, 489-496.	8.6	230
52	Toward an Understanding of the Constitution of Consciousness Through the Laws of Affect. <i>Neuropsychanalysis</i> , 2013, 15, 62-65.	0.7	1
53	Top-Down Causation in the Brain: Promises for Cognitive Psychology and Challenges for Research. , 2013, , 201-234.		0
54	Differential ultrasonic indices of separation distress in the presence and absence of maternal cues in infant rats bred for high and low positive social affect. <i>Acta Neuropsychiatrica</i> , 2013, 25, 289-296.	2.1	3

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55	Cross-Species Neuroaffective Parsing of Primal Emotional Desires and Aversions in Mammals. <i>Emotion Review</i> , 2013, 5, 235-240.	3.4	53
56	Human Medial Forebrain Bundle (MFB) and Anterior Thalamic Radiation (ATR): Imaging of Two Major Subcortical Pathways and the Dynamic Balance of Opposite Affects in Understanding Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 223-236.	1.8	300
57	The vicissitudes of preclinical psychiatric research: justified abandonment by big pharma?. <i>Future Neurology</i> , 2012, 7, 113-115.	0.5	15
58	The "I-don't-knows" More than the "I-Do": Neuropsychanalytic and Primal Consciousness Perspectives on the Interface Between Affective and Cognitive Neuroscience. <i>Brain Sciences</i> , 2012, 2, 147-175.	2.3	218
59	Playful handling by caretakers reduces fear of humans in the laboratory rat. <i>Applied Animal Behaviour Science</i> , 2012, 140, 161-171.	1.9	34
60	An Evolutionary Framework to Understand Foraging, Wanting, and Desire: The Neuropsychology of the SEEKING System. <i>Neuropsychanalysis</i> , 2012, 14, 5-39.	0.7	109
61	What is neuropsychanalysis? Clinically relevant studies of the minded brain. <i>Trends in Cognitive Sciences</i> , 2012, 16, 6-8.	7.8	108
62	Alteration of c-Fos mRNA in the accessory lobe of crayfish is associated with a conditioned-cocaine induced reward. <i>Neuroscience Research</i> , 2012, 72, 243-256.	1.9	18
63	Repeated cocaine treatments induce distinct locomotor effects in Crayfish. <i>Brain Research Bulletin</i> , 2012, 87, 328-333.	3.0	13
64	Is Fibromyalgia An Endocrine/Endorphin Deficit Disorder? Is Low Dose Naltrexone a New Treatment Option?. <i>Psychosomatics</i> , 2012, 53, 591-594.	2.5	21
65	Subliminal Affect Valence Words Change Conscious Mood Potency but Not Valence: Is This Evidence for Unconscious Valence Affect?. <i>Brain Sciences</i> , 2012, 2, 504-522.	2.3	12
66	What is an emotional feeling? Lessons about affective origins from cross-species neuroscience. <i>Motivation and Emotion</i> , 2012, 36, 4-15.	1.3	28
67	Acute effects of steroid hormones and neuropeptides on human social "emotional" behavior: A review of single administration studies. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 17-35.	5.2	467
68	Reflections on Rough and Tumble Play, Social Development, and Attention-Deficit Hyperactivity Disorders. <i>Issues in Children's and Families' Lives</i> , 2012, , 23-40.	0.2	6
69	What is Basic about Basic Emotions? Lasting Lessons from Affective Neuroscience. <i>Emotion Review</i> , 2011, 3, 387-396.	3.4	251
70	Why Does Depression Hurt? Ancestral Primary-Process Separation-Distress (PANIC/GRIEF) and Diminished Brain Reward (SEEKING) Processes in the Genesis of Depressive Affect. <i>Psychiatry (New York)</i> , 2011, 74, 10-23.	0.7	10
71	The "Dynamic Unconscious" May Be Experienced: Can We Discuss Unconscious Emotions When There Are no Adequate Measures of Affective Change?. <i>Neuropsychanalysis</i> , 2011, 13, 51-59.	0.7	1
72	Exposure to Cocaine Alters Dynorphin-Mediated Regulation of Excitatory Synaptic Transmission in Nucleus Accumbens Neurons. <i>Biological Psychiatry</i> , 2011, 69, 228-235.	1.3	27

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73	Empathy and the Laws of Affect. <i>Science</i> , 2011, 334, 1358-1359.	12.6	76
74	Effects of intraaccumbens amphetamine on production of 50kHz vocalizations in three lines of selectively bred Long-Evans rats. <i>Behavioural Brain Research</i> , 2011, 217, 32-40.	2.2	42
75	Positive affective vocalizations during cocaine and sucrose self-administration: A model for spontaneous drug desire in rats. <i>Neuropharmacology</i> , 2011, 61, 268-275.	4.1	64
76	Brain responses to chronic social defeat stress: Effects on regional oxidative metabolism as a function of a hedonic trait, and gene expression in susceptible and resilient rats. <i>European Neuropsychopharmacology</i> , 2011, 21, 92-107.	0.7	55
77	Cross-Species Affective Neuroscience Decoding of the Primal Affective Experiences of Humans and Related Animals. <i>PLoS ONE</i> , 2011, 6, e21236.	2.5	248
78	Frequency-modulated 50 kHz ultrasonic vocalizations: a tool for uncovering the molecular substrates of positive affect. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1831-1836.	6.1	278
79	The "resting-state hypothesis" of major depressive disorder: A translational subcortical-cortical framework for a system disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1929-1945.	6.1	189
80	Drug-sensitive reward in crayfish: An invertebrate model system for the study of SEEKING, reward, addiction, and withdrawal. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1847-1853.	6.1	54
81	Cross-species affective functions of the medial forebrain bundle: Implications for the treatment of affective pain and depression in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1971-1981.	6.1	227
82	Affective neuroscientific and neuropsychanalytic approaches to two intractable psychiatric problems: Why depression feels so bad and what addicts really want. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2000-2008.	6.1	90
83	Rethinking the cognitive revolution from a neural perspective: How overuse/misuse of the term "cognition" and the neglect of affective controls in behavioral neuroscience could be delaying progress in understanding the BrainMind. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2026-2035.	6.1	99
84	Mirrors and feelings: Have you seen the actors outside?. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2009-2016.	6.1	13
85	Mapping patterns of depression-related brain regions with cytochrome oxidase histochemistry: Relevance of animal affective systems to human disorders, with a focus on resilience to adverse events. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1876-1889.	6.1	38
86	The SEEKING mind: Primal neuro-affective substrates for appetitive incentive states and their pathological dynamics in addictions and depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1805-1820.	6.1	193
87	In search of the neurobiological substrates for social playfulness in mammalian brains. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1821-1830.	6.1	158
88	Octodon degus. A useful animal model for social-affective neuroscience research: Basic description of separation distress, social attachments and play. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1854-1863.	6.1	67
89	A neurocognitive theory of higher mental emergence: From anoetic affective experiences to noetic knowledge and auto-noetic awareness. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2017-2025.	6.1	69
90	The brain's emotional foundations of human personality and the Affective Neuroscience Personality Scales. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1946-1958.	6.1	202

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91	Human brain EEG indices of emotions: Delineating responses to affective vocalizations by measuring frontal theta event-related synchronization. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1959-1970.	6.1	116
92	Glutamatergic modulation of separation distress: Profound emotional effects of excitatory amino acids in chicks. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1890-1901.	6.1	10
93	Emotional foundations of music as a non-pharmacological pain management tool in modern medicine. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1989-1999.	6.1	187
94	A novel NMDA receptor glycine-site partial agonist, GLYX-13, has therapeutic potential for the treatment of autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1982-1988.	6.1	74
95	The basic emotional circuits of mammalian brains: Do animals have affective lives?. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1791-1804.	6.1	461
96	Toward affective circuit-based preclinical models of depression: Sensitizing dorsal PAG arousal leads to sustained suppression of positive affect in rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1902-1915.	6.1	36
97	d-amphetamine stimulates unconditioned exploration/approach behaviors in crayfish: Towards a conserved evolutionary function of ancestral drug reward. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 75-80.	2.9	28
98	Motor and locomotor responses to systemic amphetamine in three lines of selectively bred Long-Evans rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 100, 119-124.	2.9	20
99	The basic neuroscience of emotional experiences in mammals: The case of subcortical FEAR circuitry and implications for clinical anxiety. <i>Applied Animal Behaviour Science</i> , 2011, 129, 1-17.	1.9	48
100	Toward a cross-species neuroscientific understanding of the affective mind: do animals have emotional feelings?. <i>American Journal of Primatology</i> , 2011, 73, 545-561.	1.7	35
101	Brief periods of positive peer interactions mitigate the effects of total social isolation in young <i>Octodon degus</i> . <i>Developmental Psychobiology</i> , 2011, 53, 280-290.	1.6	12
102	Analysis of the disruption of maternal social bonds in <i>Octodon degus</i> : Separation distress in restricted reunion tests. <i>Developmental Psychobiology</i> , 2011, 53, 657-669.	1.6	10
103	Spanish Validation of the Affective Neuroscience Personality Scales. <i>Spanish Journal of Psychology</i> , 2011, 14, 926-935.	2.1	35
104	The neurobiology of social loss in animals: Some keys to the puzzle of psychic pain in humans.. , 2011, , 11-51.		15
105	The Primary Process Affects in Human Development, Happiness, and Thriving. , 2011, , 51-86.		6
106	Infant-mother recognition in a social rodent (<i>octodon degus</i>).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2010, 124, 166-175.	0.5	26
107	Is subcortical "cortical midline activity in depression mediated by glutamate and GABA? A cross-species translational approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 592-605.	6.1	128
108	The Basic Affective Circuits of Mammalian Brains: Implications for Healthy Human Development and the Cultural Landscapes of ADHD. , 2010, , 470-502.		1

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109	Emotional causes and consequences of social-affective vocalization. Handbook of Behavioral Neuroscience, 2010, 19, 201-208.	0.7	20
110	Affective consciousness in animals: perspectives on dimensional and primary process emotion approaches. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2905-2907.	2.6	33
111	Inverse effects of oxytocin on attributing mental activity to others in depressed and healthy subjects: a double-blind placebo controlled fMRI study. Frontiers in Psychiatry, 2010, 1, 134.	2.6	71
112	Exposure to Cocaine Dynamically Regulates the Intrinsic Membrane Excitability of Nucleus Accumbens Neurons. Journal of Neuroscience, 2010, 30, 3689-3699.	3.6	108
113	Tractographic Analysis of Historical Lesion Surgery for Depression. Neuropsychopharmacology, 2010, 35, 2553-2563.	5.4	77
114	The Pleasures and Pains of Brain Regulatory Systems for Eating. , 2010, , 5-14.		1
115	Effects of a single and repeated morphine treatment on conditioned and unconditioned behavioral sensitization in Crayfish. Behavioural Brain Research, 2010, 207, 310-320.	2.2	29
116	Foreword: Perspectives on Passages Toward an Affective Neurobiology of Mind?. , 2010, , xxii-xxix.		2
117	Why depression feels bad. Advances in Consciousness Research, 2010, , 169-178.	0.2	8
118	Affective neuroscience of the emotional BrainMind: evolutionary perspectives and implications for understanding depression. Dialogues in Clinical Neuroscience, 2010, 12, 533-545.	3.7	163
119	A non-reductive physicalist account of affective consciousness. , 2009, , 399-407.		0
120	A Proposal for a Coordinated Effort for the Determination of Brainwide Neuroanatomical Connectivity in Model Organisms at a Mesoscopic Scale. PLoS Computational Biology, 2009, 5, e1000334.	3.2	242
121	The emotional antecedents to the evolution of music and language. Musicae Scientiae, 2009, 13, 229-259.	2.9	35
122	Differential parametric modulation of self-relatedness and emotions in different brain regions. Human Brain Mapping, 2009, 30, 369-382.	3.6	127
123	The effects of selective breeding for differential rates of 50kHz ultrasonic vocalizations on emotional behavior in rats. Developmental Psychobiology, 2009, 51, 34-46.	1.6	84
124	The trans-species core SELF: The emergence of active cultural and neuro-ecological agents through self-related processing within subcortical-cortical midline networks. Consciousness and Cognition, 2009, 18, 193-215.	1.5	123
125	The flow of anoetic to noetic and auto-noetic consciousness: A vision of unknowing (anoetic) and knowing (noetic) consciousness in the remembrance of things past and imagined futures. Consciousness and Cognition, 2009, 18, 1018-1028.	1.5	78
126	Depression: An Evolutionarily Conserved Mechanism to Terminate Separation Distress? A Review of Aminergic, Peptidergic, and Neural Network Perspectives. Neuropsychoanalysis, 2009, 11, 7-51.	0.7	162

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127	Response to the Commentaries. <i>Neuropsychanalysis</i> , 2009, 11, 87-109.	0.7	4
128	Drug-seeking behavior in an invertebrate system: Evidence of morphine-induced reward, extinction and reinstatement in crayfish. <i>Behavioural Brain Research</i> , 2009, 197, 331-338.	2.2	36
129	Validation of a novel social investigation task that may dissociate social motivation from exploratory activity. <i>Behavioural Brain Research</i> , 2009, 199, 326-333.	2.2	20
130	Low-dose naltrexone for disease prevention and quality of life. <i>Medical Hypotheses</i> , 2009, 72, 333-337.	1.5	79
131	Stress-induced, glucocorticoid-dependent strengthening of glutamatergic synaptic transmission in midbrain dopamine neurons. <i>Neuroscience Letters</i> , 2009, 452, 273-276.	2.1	40
132	Repeated cocaine exposure induces sensitization of ultrasonic vocalization in rats. <i>Neuroscience Letters</i> , 2009, 453, 31-35.	2.1	72
133	Primary Process Affects and Brain Oxytocin. <i>Biological Psychiatry</i> , 2009, 65, 725-727.	1.3	41
134	The Power of the Word May Reside in the Power of Affect. <i>Integrative Psychological and Behavioral Science</i> , 2008, 42, 47-55.	0.9	45
135	Affective reflections and refractions within the BrainMind. <i>Netherlands Journal of Psychology</i> , 2008, 64, 128-131.	0.5	0
136	Sleep as a fundamental property of neuronal assemblies. <i>Nature Reviews Neuroscience</i> , 2008, 9, 910-919.	10.2	520
137	The trans-species concept of self and the subcortical "cortical midline system. <i>Trends in Cognitive Sciences</i> , 2008, 12, 259-264.	7.8	200
138	Commentary on "There a Drive to Love?" <i>Neuropsychanalysis</i> , 2008, 10, 166-169.	0.7	1
139	Ultrasonic vocalizations of rats (<i>Rattus norvegicus</i>) during mating, play, and aggression: Behavioral concomitants, relationship to reward, and self-administration of playback... <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 2008, 122, 357-367.	0.5	381
140	Cognitive Conceptualism "Where Have All the Affects Gone? Additional Corrections for Barrett et al. (2007). <i>Perspectives on Psychological Science</i> , 2008, 3, 305-308.	9.0	33
141	Carving "natural" emotions: "Kindly" from bottom-up but not top-down.. <i>Journal of Theoretical and Philosophical Psychology</i> , 2008, 28, 395-422.	0.9	18
142	Emotional feelings originate below the neocortex: Toward a neurobiology of the soul. <i>Behavioral and Brain Sciences</i> , 2007, 30, 101-103.	0.7	50
143	Opioids: From Physical Pain to the Pain of Social Isolation. <i>CNS Spectrums</i> , 2007, 12, 669-674.	1.2	53
144	Brain regional neuropeptide changes resulting from social defeat.. <i>Behavioral Neuroscience</i> , 2007, 121, 1364-1371.	1.2	34

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145	Neurologizing the Psychology of Affects: How Appraisal-Based Constructivism and Basic Emotion Theory Can Coexist. <i>Perspectives on Psychological Science</i> , 2007, 2, 281-296.	9.0	301
146	Neuroevolutionary sources of laughter and social joy: Modeling primal human laughter in laboratory rats. <i>Behavioural Brain Research</i> , 2007, 182, 231-244.	2.2	151
147	Neurobiology of 50-kHz ultrasonic vocalizations in rats: Electrode mapping, lesion, and pharmacology studies. <i>Behavioural Brain Research</i> , 2007, 182, 274-283.	2.2	316
148	Social defeat, a paradigm of depression in rats that elicits 22-kHz vocalizations, preferentially activates the cholinergic signaling pathway in the periaqueductal gray. <i>Behavioural Brain Research</i> , 2007, 182, 290-300.	2.2	72
149	Prior morphine experience induces long-term increases in social interest and in appetitive behavior for natural reward. <i>Behavioural Brain Research</i> , 2007, 181, 191-199.	2.2	36
150	Neuro-Psychoanalysis May Enliven the Mindbrain Sciences. <i>Cortex</i> , 2007, 43, 1106-1107.	2.4	11
151	Commentary on "Toward a Neuroscience of Empathy: Integrating Affective and Cognitive Perspectives". <i>Neuropsychanalysis</i> , 2007, 9, 141-146.	0.7	7
152	Criteria for basic emotions: Is DISGUST a primary "emotion"? <i>Cognition and Emotion</i> , 2007, 21, 1819-1828.	2.0	56
153	Does any aspect of mind survive brain damage that typically leads to a persistent vegetative state? Ethical considerations. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2007, 2, 32.	1.5	42
154	Behavioral functions of the mesolimbic dopaminergic system: An affective neuroethological perspective. <i>Brain Research Reviews</i> , 2007, 56, 283-321.	9.0	481
155	The neuroevolutionary and neuroaffective psychobiology of the prosocial brain. , 2007, , .		8
156	Can PLAY diminish ADHD and facilitate the construction of the social brain?. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2007, 16, 57-66.	0.6	60
157	Self-referential processing in our brain" A meta-analysis of imaging studies on the self. <i>NeuroImage</i> , 2006, 31, 440-457.	4.2	2,350
158	Regional brain cholecystokinin changes as a function of rough-and-tumble play behavior in adolescent rats. <i>Peptides</i> , 2006, 27, 172-177.	2.4	40
159	Play behavior in rats pretreated with scopolamine: Increased play solicitation by the non-injected partner. <i>Physiology and Behavior</i> , 2006, 87, 120-125.	2.1	10
160	Emotional endophenotypes in evolutionary psychiatry. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 774-784.	4.8	210
161	Are emotions more than learned behaviors?. <i>Trends in Cognitive Sciences</i> , 2006, 10, 96-97.	7.8	1
162	The affective neuroeconomics of social brains: One man's cruelty is another's suffering. <i>Behavioral and Brain Sciences</i> , 2006, 29, 234-235.	0.7	2

#	ARTICLE	IF	CITATIONS
163	The neurobiology of positive emotions. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 173-187.	6.1	561
164	Toward a science of ultimate concern. <i>Consciousness and Cognition</i> , 2005, 14, 22-29.	1.5	4
165	Affective consciousness: Core emotional feelings in animals and humans. <i>Consciousness and Cognition</i> , 2005, 14, 30-80.	1.5	844
166	Breeding for 50-kHz Positive Affective Vocalization in Rats. <i>Behavior Genetics</i> , 2005, 35, 67-72.	2.1	101
167	Emotional dynamics of the organism and its parts. <i>Behavioral and Brain Sciences</i> , 2005, 28, 212-213.	0.7	1
168	Social Support and Pain. <i>Journal of Cancer Pain and Symptom Palliation</i> , 2005, 1, 59-65.	0.2	9
169	Commentary on "Integrating the Psychoanalytic and Neurobiological Views of Panic Disorder". <i>Neuropsychanalysis</i> , 2005, 7, 145-150.	0.7	6
170	The Instinctual Basis of Human Affect: Affective and fMRI Imaging of Laughter and Crying. <i>Neuropsychanalysis</i> , 2005, 7, 215-217.	0.7	3
171	Commentary on "Becoming Aware of Feelings". <i>Neuropsychanalysis</i> , 2005, 7, 40-54.	0.7	9
172	Why Does Separation Distress Hurt? Comment on MacDonald and Leary (2005). <i>Psychological Bulletin</i> , 2005, 131, 224-230.	6.1	43
173	Loving opioids in the brain. <i>Behavioral and Brain Sciences</i> , 2005, 28, .	0.7	1
174	PSYCHOLOGY: Beyond a Joke: From Animal Laughter to Human Joy?. <i>Science</i> , 2005, 308, 62-63.	12.6	129
175	Energetic effects of emotions on cognitions. <i>Consciousness & Emotion Book Series</i> , 2005, , 23-55.	0.2	34
176	Schizophrenia: The elusive disease. <i>Behavioral and Brain Sciences</i> , 2004, 27, 863-864.	0.7	7
177	Free will and the varieties of affective and conative selves. <i>Behavioral and Brain Sciences</i> , 2004, 27, 671-672.	0.7	3
178	Regional brain cholecystokinin changes as a function of friendly and aggressive social interactions in rats. <i>Brain Research</i> , 2004, 1025, 75-84.	2.2	60
179	Introducing Transcranial Magnetic Stimulation (TMS) and its Property of Causal Inference in Investigating Brain-Function Relationships. <i>Synthese</i> , 2004, 141, 155-173.	1.1	19
180	Antonio Damasio's Looking for Spinoza. <i>Neuropsychanalysis</i> , 2004, 6, 107-111.	0.7	1

#	ARTICLE	IF	CITATIONS
181	Basic Affects and the Instinctual Emotional Systems of the Brain. , 2004, , 174-193.		7
182	The role of emotional systems in addiction: a neuroethological perspective. Nebraska Symposium on Motivation, 2004, 50, 85-126.	0.9	25
183	Rough-and-tumble play in human children. Aggressive Behavior, 2003, 29, 539-551.	2.4	60
184	Feeling the Pain of Social Loss. Science, 2003, 302, 237-239.	12.6	266
185	The Affective Neuroscience Personality Scales: Normative Data and Implications. Neuropsychoanalysis, 2003, 5, 57-69.	0.7	280
186	Commentary on "Understanding Addictive Vulnerability" Neuropsychoanalysis, 2003, 5, 21-29.	0.7	46
187	"Laughing" rats and the evolutionary antecedents of human joy?. Physiology and Behavior, 2003, 79, 533-547.	2.1	411
188	At the interface of the affective, behavioral, and cognitive neurosciences: Decoding the emotional feelings of the brain. Brain and Cognition, 2003, 52, 4-14.	1.8	289
189	Modeling ADHD-type arousal with unilateral frontal cortex damage in rats and beneficial effects of play therapy. Brain and Cognition, 2003, 52, 97-105.	1.8	78
190	High frequency repetitive transcranial magnetic over the medial cerebellum induces a shift in the prefrontal electroencephalography gamma spectrum: a pilot study in humans. Neuroscience Letters, 2003, 336, 73-76.	2.1	91
191	Socially-induced brain "fertilization": play promotes brain derived neurotrophic factor transcription in the amygdala and dorsolateral frontal cortex in juvenile rats. Neuroscience Letters, 2003, 341, 17-20.	2.1	92
192	The instinctual basis of human affect. Consciousness & Emotion, 2003, 4, 197-205.	0.2	8
193	Review of Damasio (2003): Looking for Spinoza: Joy, sorrow, and the feeling brain. Consciousness & Emotion, 2003, 4, 111-134.	0.2	37
194	Can anthropomorphic analyses of separation cries in other animals inform us about the emotional nature of social loss in humans? Comment on Blumberg and Sokoloff (2001).. Psychological Review, 2003, 110, 376-388.	3.8	75
195	Toward an open-minded comparative study of the neuroevolutionary substrates of affect: Rejoinder to Blumberg and Sokoloff's (2003) reply.. Psychological Review, 2003, 110, 395-396.	3.8	1
196	The neural nature of the core SELF: implications for understanding schizophrenia. , 2003, , 197-214.		4
197	Treatment of ADHD with methylphenidate may sensitize brain substrates of desire. Consciousness & Emotion, 2002, 3, 7-19.	0.2	16
198	ADHD and the neural consequences of play and joy. Consciousness & Emotion, 2002, 3, 1-6.	0.2	4

#	ARTICLE	IF	CITATIONS
199	The Self and â€œItsâ€•Vicissitudes: Commentary by Jaak Panksepp. <i>Neuropsychoanalysis</i> , 2002, 4, 41-57.	0.7	2
200	Ultrasonic vocalizations as indices of affective states in rats.. <i>Psychological Bulletin</i> , 2002, 128, 961-977.	6.1	517
201	On the animalian values of the human spirit: the foundational role of affect in psychotherapy and the evolution of consciousness. <i>European Journal of Psychotherapy and Counselling</i> , 2002, 5, 225-245.	0.4	9
202	Expression of c- fos gene activation during rough and tumble play in juvenile rats. <i>Brain Research Bulletin</i> , 2002, 57, 651-659.	3.0	157
203	Emotional sounds and the brain: the neuro-affective foundations of musical appreciation. <i>Behavioural Processes</i> , 2002, 60, 133-155.	1.1	421
204	Chronic intermittent amphetamine pretreatment enhances future appetitive behavior for drug- and natural-reward: interaction with environmental variables. <i>Behavioural Brain Research</i> , 2002, 128, 189-203.	2.2	105
205	Empathy and the action-perception resonances of basic socio-emotional systems of the brain. <i>Behavioral and Brain Sciences</i> , 2002, 25, 43-44.	0.7	26
206	â€œMindscopingâ€•pain and suffering. <i>Behavioral and Brain Sciences</i> , 2002, 25, .	0.7	5
207	The role of brain emotional systems in addictions: a neuro-evolutionary perspective and new â€œself-reportâ€™ animal model. <i>Addiction</i> , 2002, 97, 459-469.	3.3	257
208	Comparative approaches in evolutionary psychology: molecular neuroscience meets the mind. <i>Neuroendocrinology Letters</i> , 2002, 23 Suppl 4, 105-15.	0.2	8
209	Tickling induces reward in adolescent rats. <i>Physiology and Behavior</i> , 2001, 72, 167-173.	2.1	203
210	Response to Ongoing Discussion (Vol. 1, No. 1) by Jaak Panksepp (Bowling Green, Ohio). <i>Neuropsychoanalysis</i> , 2001, 3, 75-81.	0.7	1
211	The Long-Term Psychobiological Consequences of Infant Emotions: Prescriptions for the Twenty-First Century. <i>Neuropsychoanalysis</i> , 2001, 3, 149-178.	0.7	18
212	Nucleus accumbens amphetamine microinjections unconditionally elicit 50-kHz ultrasonic vocalizations in rats.. <i>Behavioral Neuroscience</i> , 2001, 115, 940-944.	1.2	211
213	JÃrvillehtoâ€™s seductive ideas. <i>Consciousness & Emotion</i> , 2001, 2, 157-171.	0.2	0
214	Evaluation of rat ultrasonic vocalizations as predictors of the conditioned aversive effects of drugs. <i>Psychopharmacology</i> , 2001, 155, 35-42.	3.1	88
215	The long-term psychobiological consequences of infant emotions: Prescriptions for the twenty-first century. <i>Infant Mental Health Journal</i> , 2001, 22, 132-173.	1.8	90
216	TOWARDS A GENETICS OF JOY: BREEDING RATS FOR â€œLAUGHTERâ€•, 2001, , 124-136.		8

#	ARTICLE	IF	CITATIONS
217	NEURO-AFFECTIVE PROCESSES AND THE BRAIN SUBSTRATES OF EMOTION: EMERGING PERSPECTIVES AND DILEMMAS. , 2001, , 160-180.		1
218	Chapter 2 Emotional circuits of the mammalian brain. Principles of Medical Biology, 2000, 14, 27-58.	0.1	1
219	Anticipation of rewarding electrical brain stimulation evokes ultrasonic vocalization in rats.. Behavioral Neuroscience, 2000, 114, 320-327.	1.2	206
220	The neuro-evolutionary cusp between emotions and cognitions. Consciousness & Emotion, 2000, 1, 15-54.	0.2	40
221	Neural behaviorism: From brain evolution to human emotion at the speed of an action potential. Behavioral and Brain Sciences, 2000, 23, 212-213.	0.7	4
222	â€œThe dream of reason creates monstersâ€. . . especially when we neglect the role of emotions in REM-states. Behavioral and Brain Sciences, 2000, 23, 988-990.	0.7	4
223	The Neurodynamics of Emotions: An Evolutionary-Neurodevelopmental View. , 2000, , 236-264.		29
224	Chapter 8 Fear and anxiety mechanisms of the brain. Principles of Medical Biology, 2000, , 155-177.	0.1	5
225	The Riddle of Laughter. Current Directions in Psychological Science, 2000, 9, 183-186.	5.3	90
226	50-kHz chirping (laughter?) in response to conditioned and unconditioned tickle-induced reward in rats: effects of social housing and genetic variables. Behavioural Brain Research, 2000, 115, 25-38.	2.2	345
227	On Preventing Another Century of Misunderstanding: Toward a Psychoethology of Human Experience and a Psychoneurology of Affect: Commentary by Jaak Panksepp (Bowling Green, Ohio). Neuropsychanalysis, 2000, 2, 240-255.	0.7	14
228	The Cradle of Consciousness: A Periconscious Emotional Homunculus?: Commentary by Jaak Panksepp (Bowling Green). Neuropsychanalysis, 2000, 2, 24-32.	0.7	10
229	Affective Consciousness and the Instinctual Motor System. Advances in Consciousness Research, 2000, , 27-54.	0.2	27
230	The affiliative playfulness and impulsivity of extraverts may not be dopaminergically mediated. Behavioral and Brain Sciences, 1999, 22, 533-534.	0.7	6
231	Paradoxical Effects of Serotonin and Opioids in Pemoline-Induced Self-Injurious Behavior. Pharmacology Biochemistry and Behavior, 1999, 63, 361-366.	2.9	19
232	Fetal and Neonatal Exposure to Trimethylolpropane Phosphate Alters Rat Social Behavior and Emotional Responsivity. Neurotoxicology and Teratology, 1999, 21, 435-443.	2.4	21
233	The role of nucleus accumbens dopamine in motivated behavior: a unifying interpretation with special reference to reward-seeking. Brain Research Reviews, 1999, 31, 6-41.	9.0	1,438
234	High-Frequency Ultrasonic Vocalizations Index Conditioned Pharmacological Reward in Rats. Physiology and Behavior, 1999, 66, 639-643.	2.1	189

#	ARTICLE	IF	CITATIONS
235	Drives, Affects, Id Energies, and the Neuroscience of Emotions: Response to the Commentaries by Jaak Panksepp (Bowling Green, Ohio). <i>Neuropsychoanalysis</i> , 1999, 1, 69-89.	0.7	14
236	Emotions as Viewed by Psychoanalysis and Neuroscience: An Exercise in Consilience. <i>Neuropsychoanalysis</i> , 1999, 1, 15-38.	0.7	89
237	Long-Term Changes in Rat Social Behavior Following Treatment with Trimethylolpropane. <i>Neurotoxicology and Teratology</i> , 1998, 20, 307-316.	2.4	14
238	Brain Substrates of Infant "Mother Attachment: Contributions of Opioids, Oxytocin, and Norepinephrine. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 22, 437-452.	6.1	717
239	Anticipation of play elicits high-frequency ultrasonic vocalizations in young rats.. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1998, 112, 65-73.	0.5	414
240	The Quest for Long-Term Health and Happiness: To Play or Not to Play, That Is the Question. <i>Psychological Inquiry</i> , 1998, 9, 56-66.	0.9	22
241	Attention Deficit Hyperactivity Disorders, Psychostimulants, and Intolerance of Childhood Playfulness. <i>Current Directions in Psychological Science</i> , 1998, 7, 91-98.	5.3	82
242	Toward a Neuroscience of Emotion. , 1998, , 53-84.		21
243	Brain Systems for the Mediation of Social Separation-Distress and Social-Reward Evolutionary Antecedents and Neuropeptide Intermediaries. <i>Annals of the New York Academy of Sciences</i> , 1997, 807, 78-100.	3.8	192
244	Prolactin and Modulation of Social Processes in Domestic Chicks. <i>Annals of the New York Academy of Sciences</i> , 1997, 807, 472-474.	3.8	3
245	Effects of Vasotocin on Aggressive Behavior in Male Japanese Quail. <i>Annals of the New York Academy of Sciences</i> , 1997, 807, 478-480.	3.8	18
246	Emotions and the Aging Brain. , 1996, , 3-26.		34
247	Oxytocin mediates acquisition of maternally associated odor preferences in preweanling rat pups.. <i>Behavioral Neuroscience</i> , 1996, 110, 583-592.	1.2	128
248	Dissociations between appetitive and consummatory responses by pharmacological manipulations of reward-relevant brain regions.. <i>Behavioral Neuroscience</i> , 1996, 110, 331-345.	1.2	177
249	Effects of fluoxetine on play dominance in juvenile rats. <i>Aggressive Behavior</i> , 1996, 22, 297-307.	2.4	28
250	On the brain and personality substrates of psychopathy. <i>Behavioral and Brain Sciences</i> , 1995, 18, 568-570.	0.7	1
251	The Emotional Sources of "Chills" Induced by Music. <i>Music Perception</i> , 1995, 13, 171-207.	1.1	404
252	Low-dose naltrexone effects on plasma chemistries and clinical symptoms in autism: a double-blind, placebo-controlled study. <i>Psychiatry Research</i> , 1995, 58, 191-201.	3.3	107

#	ARTICLE	IF	CITATIONS
253	The Role of Brain Emotional Systems in the Construction of Social Systems. <i>Politics and the Life Sciences</i> , 1994, 13, 116-119.	0.7	6
254	Brain opioids and motherâ€™infant social motivation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 40-46.	1.5	105
255	Naltrexone in infantile autism. <i>Journal of Autism and Developmental Disorders</i> , 1994, 24, 236-239.	2.7	2
256	The effects of melatonin on isolation distress in chickens. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 327-333.	2.9	13
257	Effects of neonatal decortication on the social play of juvenile rats. <i>Physiology and Behavior</i> , 1994, 56, 429-443.	2.1	200
258	The relationship between self-stimulation and sniffing in rats: does a common brain system mediate these behaviors?. <i>Behavioural Brain Research</i> , 1994, 61, 143-162.	2.2	46
259	A critical role for "affective neuroscience" in resolving what is basic about basic emotions.. <i>Psychological Review</i> , 1992, 99, 554-560.	3.8	238
260	Oxytocin Effects on Emotional Processes: Separation Distress, Social Bonding, and Relationships to Psychiatric Disorders. <i>Annals of the New York Academy of Sciences</i> , 1992, 652, 243-252.	3.8	93
261	Analysis of the relationships between self-stimulation sniffing and brain-stimulation sniffing. <i>Physiology and Behavior</i> , 1992, 51, 805-813.	2.1	32
262	Brief report: A double-blind study of naltrexone in infantile autism. <i>Journal of Autism and Developmental Disorders</i> , 1992, 22, 309-319.	2.7	120
263	The effects of early social isolation on the motivation for social play in juvenile rats. <i>Developmental Psychobiology</i> , 1992, 25, 261-274.	1.6	96
264	Brief report: A synopsis of an open-trial of naltrexone treatment of autism with four children. <i>Journal of Autism and Developmental Disorders</i> , 1991, 21, 243-249.	2.7	48
265	The serotonergic puzzle-box of anxiety. <i>Journal of Psychopharmacology</i> , 1991, 5, 336-338.	4.0	3
266	Simple Ethological Models of Depression: Social-Isolation Induced â€œDespairâ€œin Chicks and Mice. , 1991, , 161-181.		30
267	Effects of morphine and naloxone on play-rewarded spatial discrimination in juvenile rats. <i>Developmental Psychobiology</i> , 1990, 23, 75-83.	1.6	115
268	Gray Zones at the Emotion/Cognition Interface: A Commentary. <i>Cognition and Emotion</i> , 1990, 4, 289-302.	2.0	24
269	Modulation of separation distress by $\hat{\pm}$ -MSH. <i>Peptides</i> , 1990, 11, 647-653.	2.4	20
270	Effects of ACTH(1â€“24) and ACTH/MSH(4â€“10) on isolation-induced distress vocalization in domestic chicks. <i>Peptides</i> , 1990, 11, 915-919.	2.4	22

#	ARTICLE	IF	CITATIONS
271	Can "mind" and behavior be understood without understanding the brain?: A response to Bunge. <i>New Ideas in Psychology</i> , 1990, 8, 139-149.	1.9	24
272	Perinatal decortication impairs performance on an 8-arm radial maze task. <i>Physiology and Behavior</i> , 1990, 48, 55-60.	2.1	5
273	Nimodipine alters acquisition of a visual discrimination task in chicks. <i>Behavioral and Neural Biology</i> , 1990, 53, 149-152.	2.2	17
274	A Role for Affective Neuroscience in Understanding Stress: The Case of Separation Distress Circuitry. , 1990, , 41-57.		12
275	Opiate effects on social behavior of juvenile dogs as a function of social deprivation. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 533-537.	2.9	28
276	Effect of chronic neonatal morphine and naloxone on sensorimotor and social development of young rats. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 539-544.	2.9	25
277	The Psychobiology of Emotions: The Animal Side of Human Feelings. , 1989, , 31-55.		18
278	An attempt to evaluate the role of hearing in the social play of juvenile rats. <i>Bulletin of the Psychonomic Society</i> , 1988, 26, 455-458.	0.2	2
279	Neural and Neurochemical Control of the Separation Distress Call. , 1988, , 263-299.		52
280	Brain Emotional Circuits and Psychopathologies. , 1988, , 37-76.		22
281	Psychopharmacology of Social Play. <i>Topics in the Neurosciences</i> , 1987, , 132-144.	0.2	14
282	Perinatal leupeptin retards subsequent acquisition of a visual discrimination task in chicks. <i>Behavioral and Neural Biology</i> , 1987, 47, 219-224.	2.2	5
283	Juvenile play in the rat: Thalamic and brain stem involvement. <i>Physiology and Behavior</i> , 1987, 41, 103-114.	2.1	32
284	Short- and long-term effects of asphyxia on juvenile play. <i>Bulletin of the Psychonomic Society</i> , 1987, 25, 289-291.	0.2	0
285	Brain opioids and autism: An updated analysis of possible linkages. <i>Journal of Autism and Developmental Disorders</i> , 1987, 17, 201-216.	2.7	100
286	Sensory modulation of juvenile play in rats. <i>Developmental Psychobiology</i> , 1987, 20, 39-55.	1.6	167
287	Possible Brain Opioid Involvement in Disrupted Social Intent and Language Development of Autism. , 1987, , 357-372.		35
288	THE ANATOMY OF EMOTIONS. , 1986, , 91-124.		43

#	ARTICLE	IF	CITATIONS
289	An overdue burial for the serotonin theory of anxiety. Behavioral and Brain Sciences, 1986, 9, 340-341.	0.7	6
290	The psychobiology of prosocial behaviors: separation distress, play, and altruism. , 1986, , 19-57.		33
291	Dorsomedial diencephalic involvement in the juvenile play of rats.. Behavioral Neuroscience, 1985, 99, 1103-1113.	1.2	38
292	Opiates and play dominance in juvenile rats.. Behavioral Neuroscience, 1985, 99, 441-453.	1.2	225
293	Effects of clonidine and yohimbine on the social play of juvenile rats. Pharmacology Biochemistry and Behavior, 1985, 22, 881-883.	2.9	26
294	Effects of quipazine and methysergide on play in juvenile rats. Pharmacology Biochemistry and Behavior, 1985, 22, 885-887.	2.9	14
295	Brain Opioids and Social Emotions. , 1985, , 3-49.		116
296	Energy balance and play in juvenile rats. Physiology and Behavior, 1985, 35, 435-441.	2.1	54
297	The prolonged effects of naloxone on play behavior and feeding in the rat. Behavioral and Neural Biology, 1985, 44, 509-514.	2.2	28
298	The psychobiology of play: Theoretical and methodological perspectives. Neuroscience and Biobehavioral Reviews, 1984, 8, 465-492.	6.1	450
299	The pharmacology of endorphin modulation of chick distress vocalization. Peptides, 1984, 5, 823-827.	2.4	33
300	Spanning the transspecies gulf. Behavioral and Brain Sciences, 1984, 7, 446-447.	0.7	0
301	The role of brain norepinephrine in clonidine suppression of isolation-induced distress in the domestic chick. Psychopharmacology, 1983, 79, 338-342.	3.1	53
302	Archaeology of mind. Behavioral and Brain Sciences, 1982, 5, 449-467.	0.7	3
303	Toward a general psychobiological theory of emotions. Behavioral and Brain Sciences, 1982, 5, 407-422.	0.7	1,060
304	The pleasure in brain substrates of foraging. Behavioral and Brain Sciences, 1982, 5, 71-72.	0.7	47
305	Anxiety viewed from the upper brain stem: Though panic and fear yield trepidation, should both be called anxiety?. Behavioral and Brain Sciences, 1982, 5, 495-496.	0.7	3
306	Given the chance, the normal brain can casually avoid what it would otherwise intensely fear. Behavioral and Brain Sciences, 1982, 5, 682-683.	0.7	0

#	ARTICLE	IF	CITATIONS
307	Cholinergic modulation of separation distress in the domestic chick. <i>European Journal of Pharmacology</i> , 1981, 72, 261-264.	3.5	31
308	d-Glucose infusions into the basal ventromedial hypothalamus and feeding. <i>Behavioural Brain Research</i> , 1981, 3, 381-392.	2.2	38
309	An autoradiographic map of (3H) diprenorphine binding in rat brain: Effects of social interaction. <i>Brain Research Bulletin</i> , 1981, 7, 405-410.	3.0	181
310	On medial hypothalamic control of feeding. <i>Behavioral and Brain Sciences</i> , 1981, 4, 587-588.	0.7	0
311	The ontogeny of play in rats. <i>Developmental Psychobiology</i> , 1981, 14, 327-332.	1.6	475
312	Opiates and homing.. <i>Journal of Comparative and Physiological Psychology</i> , 1980, 94, 650-663.	1.8	34
313	Brief social isolation, pain responsivity, and morphine analgesia in young rats. <i>Psychopharmacology</i> , 1980, 72, 111-112.	3.1	64
314	Opioid blockade and social comfort in chicks. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 13, 673-683.	2.9	107
315	The neurochemical control of crying. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 437-443.	2.9	142
316	Social deprivation and play in rats. <i>Behavioral and Neural Biology</i> , 1980, 30, 197-206.	2.2	362
317	The role of GABA in the ventromedial hypothalamic regulation of food intake. <i>Brain Research Bulletin</i> , 1980, 5, 453-460.	3.0	53
318	OPIATES AND SOCIAL DEPENDENCE. , 1980, , 561-564.		3
319	Morphine reduces social cohesion in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 11, 131-134.	2.9	118
320	Neurohumoral and endocrine control of feeding. <i>Psychoneuroendocrinology</i> , 1979, 4, 89-106.	2.7	35
321	A neurochemical theory of autism. <i>Trends in Neurosciences</i> , 1979, 2, 174-177.	8.6	281
322	Cost-benefits of computer modelling. <i>Behavioral and Brain Sciences</i> , 1979, 2, 114-114.	0.7	31
323	Offense and defense vs. rage and fear: A matter of semantics?. <i>Behavioral and Brain Sciences</i> , 1979, 2, 225-226.	0.7	32
324	Effects of morphine and naloxone on separation distress and approach attachment: Evidence for opiate mediation of social affect. <i>Pharmacology Biochemistry and Behavior</i> , 1978, 9, 213-220.	2.9	298

#	ARTICLE	IF	CITATIONS
325	Reduction of distress vocalization in chicks by opiate-like peptides. Brain Research Bulletin, 1978, 3, 663-667.	3.0	148
326	(α)-Hydroxycitrate and conditioned aversions. Pharmacology Biochemistry and Behavior, 1977, 6, 683-687.	2.9	9
327	Dietary Constituents and Self-Selection Procedures: Solid Foods. , 1977, , 317-333.		1
328	Suppression of food intake in diabetic rats by voluntary consumption and intrahypothalamic injection of glucose. Physiology and Behavior, 1976, 16, 763-770.	2.1	46
329	Effects of β -MSH on motivation, vigilance and brain respiration. Pharmacology Biochemistry and Behavior, 1976, 5, 59-64.	2.9	34
330	Mathematical analysis of energy regulatory patterns of normal and diabetic rats.. Journal of Comparative and Physiological Psychology, 1975, 89, 1019-1028.	1.8	97
331	Metabolic hormones and regulation of feeding: A reply to Woods, Decke, and Vasselli.. Psychological Review, 1975, 82, 158-164.	3.8	8
332	Feeding in response to repeated protamine zinc insulin injections. Physiology and Behavior, 1975, 14, 487-493.	2.1	99
333	Modification of diurnal feeding patterns by palatability \hat{t} . Physiology and Behavior, 1975, 15, 673-677.	2.1	55
334	The hypothalamic 14C differential and feeding behavior. Bulletin of the Psychonomic Society, 1974, 3, 325-327.	0.2	5
335	Tolerance in the depression of intake when amphetamine is added to the rat's food. Psychopharmacology, 1973, 29, 45-54.	3.1	36
336	Inhibition of glycolytic metabolism and sleep-waking states in cats. Pharmacology Biochemistry and Behavior, 1973, 1, 117-119.	2.9	17
337	The ventromedial hypothalamus and metabolic adjustments of feeding behavior. Behavioral Biology, 1973, 9, 65-75.	2.2	20
338	Noradrenergic pathways and sleep-waking states in cats. Experimental Neurology, 1973, 41, 233-245.	4.1	39
339	Reanalysis of feeding patterns in the rat.. Journal of Comparative and Physiological Psychology, 1973, 82, 78-94.	1.8	201
340	Insulin and glucostatic control of feeding.. Journal of Comparative and Physiological Psychology, 1972, 78, 226-232.	1.8	24
341	On the motivational deficits after medial hypothalamic lesions. Physiology and Behavior, 1972, 9, 609-614.	2.1	40
342	Insulin, glucose and hypothalamic regulation of feeding. Physiology and Behavior, 1972, 9, 447-451.	2.1	57

#	ARTICLE	IF	CITATIONS
343	Effects of hypothalamic lesions on mouse-killing and shock-induced fighting in rats. <i>Physiology and Behavior</i> , 1971, 6, 311-316.	2.1	126
344	Drugs and stimulus-bound attack. <i>Physiology and Behavior</i> , 1971, 6, 317-320.	2.1	88
345	Aggression elicited by electrical stimulation of the hypothalamus in albino rats. <i>Physiology and Behavior</i> , 1971, 6, 321-329.	2.1	266
346	Is satiety mediated by the ventromedial hypothalamus?. <i>Physiology and Behavior</i> , 1971, 7, 381-384.	2.1	78
347	A re-examination of the role of the ventromedial hypothalamus in feeding behavior. <i>Physiology and Behavior</i> , 1971, 7, 385-394.	2.1	78
348	Positive and negative contrast in licking with shifts in sucrose concentration as a function of food deprivation. <i>Learning and Motivation</i> , 1971, 2, 49-57.	1.2	11
349	Decreased Feeding after Injections of Amino-acids into the Hypothalamus. <i>Nature</i> , 1971, 233, 341-342.	27.8	64
350	Modulation of hypothalamic self-stimulation and escape behavior by chlordiazepoxide. <i>Physiology and Behavior</i> , 1970, 5, 965-969.	2.1	103
351	Positive incentive contrast with rewardings electrical stimulation of the brain.. <i>Journal of Comparative and Physiological Psychology</i> , 1970, 70, 358-363.	1.8	17
352	Reply to Gallistel. <i>Learning and Behavior</i> , 1969, 16, 26-27.	0.6	2
353	Electrically induced affective attack from the hypothalamus of the albino rat. <i>Learning and Behavior</i> , 1969, 16, 118-119.	0.6	17
354	Positive and negative contrast effects with hypothalamic reward. <i>Physiology and Behavior</i> , 1969, 4, 173-175.	2.1	21
355	An incentive model of rewarding brain stimulation.. <i>Psychological Review</i> , 1969, 76, 264-281.	3.8	194
356	Extinction following intracranial reward: Frustration or drive decay?. <i>Learning and Behavior</i> , 1968, 12, 173-174.	0.6	4
357	The effect of lever retraction on resistance to extinction of a response rewarded with electrical stimulation of the brain. <i>Learning and Behavior</i> , 1968, 10, 5-6.	0.6	9
358	The effect of intertrial interval on running performance for ESB. <i>Learning and Behavior</i> , 1968, 13, 135-136.	0.6	11
359	AN INEXPENSIVE ELECTRO-FISTULAR SWIVEL FOR NEGATIVE FEEDBACK CONTROL OF SELF-STIMULATION1. <i>Journal of the Experimental Analysis of Behavior</i> , 1967, 10, 571-579.	1.1	3
360	Intraoral self injection: I. Effects of delay of reinforcement on resistance to extinction and implications for self-stimulation. <i>Learning and Behavior</i> , 1967, 9, 405-406.	0.6	13

#	ARTICLE	IF	CITATIONS
361	Intraoral self injection: II. The simulation of self-stimulation phenomena with a conventional reward. <i>Learning and Behavior</i> , 1967, 9, 407-408.	0.6	27
362	<i>Psychobiology of Personality Disorders.</i> , 0, , 145-166.		0
363	<i>Functional Neuroimaging in Psychiatry.</i> , 0, , 167-193.		0
364	<i>Psychobiology of Posttraumatic Stress Disorder.</i> , 0, , 319-344.		8
365	<i>Biological Basis of Childhood Neuropsychiatric Disorders.</i> , 0, , 393-436.		3
366	<i>Future of Neuropeptides in Biological Psychiatry and Emotional Psychopharmacology: Goals and Strategies.</i> , 0, , 627-659.		8
367	<i>Depth Psychological Consequences of Brain Damage.</i> , 0, , 571-595.		3
368	<i>Depression: A Neuropsychiatric Perspective.</i> , 0, , 197-229.		6
369	<i>Psychoanalysis and Psychopharmacology: Art and Science of Combining Paradigms.</i> , 0, , 549-569.		0
370	<i>Biological Psychiatry Sketched—Past, Present, and Future.</i> , 0, , 3-32.		3
371	<i>Neuroscience of Schizophrenia.</i> , 0, , 267-297.		1
372	<i>Stress, Sleep, and Sexuality in Psychiatric Disorders.</i> , 0, , 111-143.		0
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374	<i>Appendix A: Pharmacodynamics and Pharmacokinetics.</i> , 0, , 661-681.		0
375	<i>Sociophysiology and Evolutionary Aspects of Psychiatry.</i> , 0, , 597-625.		2
376	<i>Imaging Human Emotions and Affective Feelings: Implications for Biological Psychiatry.</i> , 0, , 33-74.		13
377	<i>Neural Substrates of Consciousness: Implications for Clinical Psychiatry.</i> , 0, , 75-110.		13
378	<i>Pharmacological Treatment of Schizophrenia.</i> , 0, , 299-317.		0

#	ARTICLE	IF	CITATIONS
379	Somatic Treatments in Psychiatry. , 0, , 521-548.		3
380	Nature and Treatment of Obsessive-Compulsive Disorder. , 0, , 367-392.		0
381	Treatment of Mood Disorders. , 0, , 231-266.		2
382	Affective Consciousness. , 0, , 114-129.		21
383	Biological Foundations. , 0, , 109-136.		1
384	Neuroimaging Helps to Clarify Brain Affective Processing Without Necessarily Clarifying Emotions. , 0, , .		24
385	Primal emotions and cultural evolution of language:. Consciousness & Emotion Book Series, 0, , 27-48.	0.2	2
386	Aging and Dementia. , 0, , 437-485.		0
387	Emerging Neuroscience of Fear and Anxiety: Therapeutic Practice and Clinical Implications. , 0, , 489-519.		1