Kent Berridge

List of Publications by Year
in descending order

180 papers	47,050 citations	2742 96 h-index	4256 174 g-index
665 all docs	665 docs citations	665 times ranked	25020 citing authors

#	Article	IF	Citations
1	What is the role of dopamine in reward: hedonic impact, reward learning, or incentive salience?. Brain Research Reviews, 1998, 28, 309-369.	9.0	3,523
2	The debate over dopamineâ€™s role in reward: the case for incentive salience. Psychopharmacology, 2007, 191, 391-431.	3.1	1,968
3	Parsing reward. Trends in Neurosciences, 2003, 26, 507-513.	8.8	1,778
4	Food reward: Brain substrates of wanting and liking. Neuroscience and Biobehavioral Reviews, 1996, 20, 1-25.	6.6	1,639
5	Dissecting components of reward: â€˜likingâ€™, â€˜wantingâ€™, and learning. Current Opinion in Pharmacology, 2009, 9, 65-73.	3.6	1,567
6	The incentive sensitization theory of addiction: some current issues. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3137-3146.	4.2	1,374
7	Incentiveâ€sensitization and addiction. Addiction, 2001, 96, 103-114.	4.8	1,197
8	Pleasure Systems in the Brain. Neuron, 2015, 86, 646-664.	8.0	1,109
9	Motivation concepts in behavioral neuroscience. Physiology and Behavior, 2004, 81, 179-209.	2.1	1,065
10	Affective neuroscience of pleasure: reward in humans and animals. Psychopharmacology, 2008, 199, 457-480.	3.1	1,039
11	Liking, wanting, and the incentive-sensitization theory of addiction.. American Psychologist, 2016, 71, 670-679.	4.4	933
12	â€˜Likingâ€™ and â€˜wantingâ€™ food rewards: Brain substrates and roles in eating disorders. Physiology and Behavior, 2009, 97, 537-550.	2.1	931
13	The psychology and neurobiology of addiction: an incentive-sensitization view. Addiction, 2000, 95, 91-117.	4.8	812
14	The tempted brain eats: Pleasure and desire circuits in obesity and eating disorders. Brain Research, 2010, 1350, 43-64.	2.3	729
15	Intra-Accumbens Amphetamine Increases the Conditioned Incentive Salience of Sucrose Reward: Enhancement of Reward â€œWantingâ€•without Enhanced â€œLikingâ€•or Response Reinforcement. Journal of Neuroscience, 2000, 20, 8122-8130.	3.8	724
16	Comparative expression of hedonic impact: affective reactions to taste by human infants and other primates. Neuroscience and Biobehavioral Reviews, 2001, 25, 53-74.	6.6	638
17	Neurobiology of rodent self-grooming and its value for translational neuroscience. Nature Reviews Neuroscience, 2016, 17, 45-59.	10.7	600
18	Hedonic Hot Spot in Nucleus Accumbens Shell: Where Do Â-Opioids Cause Increased Hedonic Impact of Sweetness?. Journal of Neuroscience, 2005, 25, 11777-11786.	3.8	585

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19	Unconscious Affective Reactions to Masked Happy Versus Angry Faces Influence Consumption Behavior and Judgments of Value. Personality and Social Psychology Bulletin, 2005, 31, 121-135.	3.3	573
20	From prediction error to incentive salience: mesolimbic computation of reward motivation. European Journal of Neuroscience, 2012, 35, 1124-1143.	3.5	573
21	Pleasures of the brain. Brain and Cognition, 2003, 52, 106-128.	1.8	542
22	Towards a functional neuroanatomy of pleasure and happiness. Trends in Cognitive Sciences, 2009, 13, 479-487.	8.0	517
23	Ventral pallidum roles in reward and motivation. Behavioural Brain Research, 2009, 196, 155-167.	2.3	472
24	Hyperdopaminergic Mutant Mice Have Higher â€œWantingâ€•But Not â€œLikingâ€•for Sweet Rewards. Journal of Neuroscience, 2003, 23, 9395-9402.	3.8	460
25	Unconscious Emotion. Current Directions in Psychological Science, 2004, 13, 120-123.	5.6	436
26	Neuroscience of affect: brain mechanisms of pleasure and displeasure. Current Opinion in Neurobiology, 2013, 23, 294-303.	4.3	425
27	Incentive Sensitization by Previous Amphetamine Exposure: Increased Cue-Triggered â€œWantingâ€•for Sucrose Reward. Journal of Neuroscience, 2001, 21, 7831-7840.	3.8	397
28	Opioid Limbic Circuit for Reward: Interaction between Hedonic Hotspots of Nucleus Accumbens and Ventral Pallidum. Journal of Neuroscience, 2007, 27, 1594-1605.	3.8	394
29	Positive and Negative Motivation in Nucleus Accumbens Shell: Bivalent Rostrocaudal Gradients for GABA-Elicited Eating, Taste â€œLikingâ€/â€œDislikingâ€•Reactions, Place Preference/Avoidance, and Fear. Journal of Neuroscience, 2002, 22, 7308-7320.	3.8	375
30	Opioid site in nucleus accumbens shell mediates eating and hedonic â€˜likingâ€™ for food: map based on microinjection Fos plumes. Brain Research, 2000, 863, 71-86.	2.3	354
31	Hedonic Hot Spots in the Brain. Neuroscientist, 2006, 12, 500-511.	5.1	340
32	Disentangling pleasure from incentive salience and learning signals in brain reward circuitry. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E255-64.	7.6	334
33	Opioid Hedonic Hotspot in Nucleus Accumbens Shell: Mu, Delta, and Kappa Maps for Enhancement of Sweetness â€œLikingâ€•and â€œWantingâ€• Journal of Neuroscience, 2014, 34, 4239-4250.	3.8	330
34	The Ventral Pallidum and Hedonic Reward: Neurochemical Maps of Sucrose "Liking" and Food Intake. Journal of Neuroscience, 2005, 25, 8637-8649.	3.8	329
35	Endocannabinoid Hedonic Hotspot for Sensory Pleasure: Anandamide in Nucleus Accumbens Shell Enhances â€˜Likingâ€™ of a Sweet Reward. Neuropsychopharmacology, 2007, 32, 2267-2278.	5.6	309
36	What is an unconscious emotion?(The case for unconscious "liking"). Cognition and Emotion, 2003, 17, 181-211.	2.1	305

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37	Instant Transformation of Learned Repulsion into Motivational â€œWantingâ€. Current Biology, 2013, 23, 282-289.	4.0	293
38	Taste reactivity analysis of 6-hydroxydopamine-induced aphagia: Implications for arousal and anhedonia hypotheses of dopamine function.. Behavioral Neuroscience, 1989, 103, 36-45.	1.2	280
39	Lateral hypothalamus, nucleus accumbens, and ventral pallidum roles in eating and hunger: interactions between homeostatic and reward circuitry. Frontiers in Systems Neuroscience, 2015, 9, 90.	2.7	273
40	Model-based and model-free Pavlovian reward learning: Revaluation, revision, and revelation. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 473-492.	2.1	270
41	Ventral pallidal neurons code incentive motivation: amplification by mesolimbic sensitization and amphetamine. European Journal of Neuroscience, 2005, 22, 2617-2634.	3.5	266
42	What psychological process mediates feeding evoked by electrical stimulation of the lateral hypothalamus?. Behavioral Neuroscience, 1991, 105, 3-14.	1.2	260
43	A Neural Computational Model of Incentive Salience. PLoS Computational Biology, 2009, 5, e1000437.	3.1	259
44	Neural correlates of social and nonsocial emotions: An fMRI study. NeuroImage, 2006, 31, 397-409.	4.4	255
45	Sequential super-stereotypy of an instinctive fixed action pattern in hyper-dopaminergic mutant mice: a model of obsessive compulsive disorder and Tourette's. BMC Biology, 2005, 3, 4.	3.9	253
46	Coding of Serial Order by Neostriatal Neurons: A â€œNatural Actionâ€•Approach to Movement Sequence. Journal of Neuroscience, 1998, 18, 2777-2787.	3.8	238
47	Ventral Pallidum Firing Codes Hedonic Reward: When a Bad Taste Turns Good. Journal of Neurophysiology, 2006, 96, 2399-2409.	1.9	237
48	Sodium depletion enhances salt palatability in rats.. Behavioral Neuroscience, 1984, 98, 652-660.	1.2	233
49	Modulation of taste affect by hunger, caloric satiety, and sensory-specific satiety in the rat. Appetite, 1991, 16, 103-120.	4.0	230
50	Fear and Feeding in the Nucleus Accumbens Shell: Rostrocaudal Segregation of GABA-Elicited Defensive Behavior Versus Eating Behavior. Journal of Neuroscience, 2001, 21, 3261-3270.	3.8	230
51	Emotional environments retune the valence of appetitive versus fearful functions in nucleus accumbens. Nature Neuroscience, 2008, 11, 423-425.	14.5	228
52	The Mind of an Addicted Brain: Neural Sensitization of Wanting Versus Liking. Current Directions in Psychological Science, 1995, 4, 71-75.	5.6	205
53	Where does damage lead to enhanced food aversion: the ventral pallidum/substantia innominata or lateral hypothalamus?. Brain Research, 1993, 624, 1-10.	2.3	195
54	Which Cue to â€œWant?â€•Central Amygdala Opioid Activation Enhances and Focuses Incentive Salience on a Prepotent Reward Cue. Journal of Neuroscience, 2009, 29, 6500-6513.	3.8	193

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55	Relation of consummatory responses and preabsorptive insulin release to palatability and learned taste aversions.. Journal of Comparative and Physiological Psychology, 1981, 95, 363-382.	1.9	191
56	Dopamine or opioid stimulation of nucleus accumbens similarly amplify cueâ€triggered â€˜wantingâ€™ for reward: entire core and medial shell mapped as substrates for <scp>PIT</scp> enhancement. European Journal of Neuroscience, 2013, 37, 1529-1540.	3.5	190
57	Cortex, striatum and cerebellum: control of serial order in a grooming sequence. Experimental Brain Research, 1992, 90, 275-90.	1.5	186
58	Natural syntax rules control action sequence of rats. Behavioural Brain Research, 1987, 23, 59-68.	2.3	179
59	Evolving Concepts of Emotion and Motivation. Frontiers in Psychology, 2018, 9, 1647.	2.3	178
60	Optogenetic Excitation of Central Amygdala Amplifies and Narrows Incentive Motivation to Pursue One Reward Above Another. Journal of Neuroscience, 2014, 34, 16567-16580.	3.8	176
61	Nucleus accumbens corticotropin-releasing factor increases cue-triggered motivation for sucrose reward: paradoxical positive incentive effects in stress?. BMC Biology, 2006, 4, 8.	3.9	167
62	Individual Differences in Cue-Induced Motivation and Striatal Systems in Rats Susceptible to Diet-Induced Obesity. Neuropsychopharmacology, 2015, 40, 2113-2123.	5.6	166
63	â€˜Likingâ€™ and â€˜wantingâ€™ in eating and food reward: Brain mechanisms and clinical implications. Physiology and Behavior, 2020, 227, 113152.	2.1	165
64	Mesolimbic Dopamine in Desire and Dread: Enabling Motivation to Be Generated by Localized Glutamate Disruptions in Nucleus Accumbens. Journal of Neuroscience, 2008, 28, 7184-7192.	3.8	161
65	Opioid and orexin hedonic hotspots in rat orbitofrontal cortex and insula. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9125-E9134.	7.6	157
66	Mapping brain circuits of reward and motivation: In the footsteps of Ann Kelley. Neuroscience and Biobehavioral Reviews, 2013, 37, 1919-1931.	6.6	156
67	Building a neuroscience of pleasure and well-being. Psychology of Well-being, 2011, 1, 3.	2.5	151
68	What and when to â€œwantâ€? Amygdala-based focusing of incentive salience upon sugar and sex. Psychopharmacology, 2012, 221, 407-426.	3.1	151
69	An Orexin Hotspot in Ventral Pallidum Amplifies Hedonic â€˜Likingâ€™ for Sweetness. Neuropsychopharmacology, 2013, 38, 1655-1664.	5.6	148
70	Ventral Pallidal Representation of Pavlovian Cues and Reward: Population and Rate Codes. Journal of Neuroscience, 2004, 24, 1058-1069.	3.8	142
71	Wanting and Liking: Observations from the Neuroscience and Psychology Laboratory. Inquiry (United) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	142
72	Alternating ingestive and aversive consummatory responses suggest a two-dimensional analysis of palatability in rats.. Behavioral Neuroscience, 1983, 97, 563-573.	1.2	141

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73	Glutamate motivational ensembles in nucleus accumbens: rostrocaudal shell gradients of fear and feeding. European Journal of Neuroscience, 2003, 17, 2187-2200.	3.5	139
74	The Affective Core of Emotion: Linking Pleasure, Subjective Well-Being, and Optimal Metastability in the Brain. Emotion Review, 2017, 9, 191-199.	4.2	139
75	Reward uncertainty enhances incentive salience attribution as sign-tracking. Behavioural Brain Research, 2013, 238, 53-61.	2.3	135
76	Special Review: Decision Utility, The Brain, and Pursuit of Hedonic Goals. Social Cognition, 2008, 26, 621-646.	1.0	124
77	Nucleus Accumbens Dopamine/Glutamate Interaction Switches Modes to Generate Desire versus Dread: D₁Alone for Appetitive Eating But D₁and D₂Together for Fear. Journal of Neuroscience, 2011, 31, 12866-12879.	3.8	122
78	Benzodiazepines, appetite, and taste palatability. Neuroscience and Biobehavioral Reviews, 1995, 19, 121-131.	6.6	121
79	Reward learning: Reinforcement, incentives, and expectations. Psychology of Learning and Motivation - Advances in Research and Theory, 2000, 40, 223-278.	1.1	121
80	Orexin in Rostral Hotspot of Nucleus Accumbens Enhances Sucrose â€˜Likingâ€™ and Intake but Scopolamine in Caudal Shell Shifts â€˜Likingâ€™ Toward â€˜Disgustâ€™ and â€˜Fearâ€™. Neuropsychopharmacology, 2016, 41, 2101-2111.	5.6	121
81	Affective valence in the brain: modules or modes?. Nature Reviews Neuroscience, 2019, 20, 225-234.	10.7	121
82	Basal ganglia neural mechanisms of natural movement sequences. Canadian Journal of Physiology and Pharmacology, 2004, 82, 732-739.	1.5	118
83	Which cue to â€˜wantâ€™? Opioid stimulation of central amygdala makes goal-trackers show stronger goal-tracking, just as sign-trackers show stronger sign-tracking. Behavioural Brain Research, 2012, 230, 399-408.	2.3	118
84	Current perspectives on incentive salience and applications to clinical disorders. Current Opinion in Behavioral Sciences, 2018, 22, 59-69.	4.1	118
85	Lesions of the central nucleus of the amygdala I: Effects on taste reactivity, taste aversion learning and sodium appetite. Behavioural Brain Research, 1993, 59, 11-17.	2.3	115
86	Morphine enhances hedonic taste palatability in rats. Pharmacology Biochemistry and Behavior, 1993, 46, 745-749.	2.8	113
87	The hedonic impact and intake of food are increased by midazolam microinjection in the parabrachial nucleus. Brain Research, 2000, 877, 288-297.	2.3	111
88	Chlordiazepoxide directly enhances positive ingestive reactions in rats. Pharmacology Biochemistry and Behavior, 1986, 24, 217-221.	2.8	108
89	Initial uncertainty in Pavlovian reward prediction persistently elevates incentive salience and extends sign-tracking to normally unattractive cues. Behavioural Brain Research, 2014, 266, 119-130.	2.3	108
90	Optogenetic Central Amygdala Stimulation Intensifies and Narrows Motivation for Cocaine. Journal of Neuroscience, 2017, 37, 8330-8348.	3.8	108

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91	Dynamic Computation of Incentive Salience: â€œWantingâ€•What Was Never â€œLikedâ€• Journal of Neuroscience, 2009, 29, 12220-12228.	3.8	107
92	Enkephalin Surges in Dorsal Neostriatum as a Signal to Eat. Current Biology, 2012, 22, 1918-1924.	4.0	102
93	Amphetamine-induced sensitization and reward uncertainty similarly enhance incentive salience for conditioned cues.. Behavioral Neuroscience, 2015, 129, 502-511.	1.2	102
94	Sodium depletion enhances salt palatability in rats.. Behavioral Neuroscience, 1984, 98, 652-660.	1.2	102
95	The rise of affectivism. Nature Human Behaviour, 2021, 5, 816-820.	12.6	97
96	A comparison of benzodiazepine, serotonin, and dopamine agents in the taste-reactivity paradigm. Pharmacology Biochemistry and Behavior, 1990, 37, 451-456.	2.8	96
97	Excessive disgust caused by brain lesions or temporary inactivations: mapping hotspots of the nucleus accumbens and ventral pallidum. European Journal of Neuroscience, 2014, 40, 3556-3572.	3.5	96
98	Is Addiction a Brain Disease?. Neuroethics, 2017, 10, 29-33.	2.3	91
99	Optogenetic self-stimulation in the nucleus accumbens: D1 reward versus D2 ambivalence. PLoS ONE, 2018, 13, e0207694.	2.5	90
100	Desire and Dread from the Nucleus Accumbens: Cortical Glutamate and Subcortical GABA Differentially Generate Motivation and Hedonic Impact in the Rat. PLoS ONE, 2010, 5, e11223.	2.5	90
101	Super-stereotypy I: Enhancement of a complex movement sequence by systemic dopamine D1 agonists. Synapse, 2000, 37, 194-204.	1.3	88
102	Progressive degradation of serial grooming chains by descending decerebration. Behavioural Brain Research, 1989, 33, 241-253.	2.3	87
103	Neuronal Coding of Serial Order: Syntax of Grooming in the Neostriatum. Psychological Science, 1993, 4, 391-395.	3.6	86
104	Isohedonic Tastes Support a Two-dimensional Hypothesis of Palatability. Appetite, 1984, 5, 221-231.	4.0	85
105	Pleasantness of a Sweet Taste during Hunger and Satiety: Effects of Gender and "Sweet Tooth". Appetite, 1993, 21, 247-254.	4.0	80
106	Dopamine receptor modulation of repetitive grooming actions in the rat: Potential relevance for Tourette syndrome. Brain Research, 2010, 1322, 92-101.	2.3	78
107	Action sequencing is impaired in D1A-deficient mutant mice. European Journal of Neuroscience, 1998, 10, 2426-2432.	3.5	76
108	What psychological process mediates feeding evoked by electrical stimulation of the lateral hypothalamus?. Behavioral Neuroscience, 1991, 105, 3-14.	1.2	75

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109	Prefrontal Cortex Modulates Desire and Dread Generated by Nucleus Accumbens Glutamate Disruption. Biological Psychiatry, 2013, 73, 360-370.	1.3	70
110	Ventral pallidal coding of a learned taste aversion. Behavioural Brain Research, 2016, 300, 175-183.	2.3	69
111	Addiction Between Compulsion and Choice. , 2013, , 239-268.		68
112	Super-stereotypy II: Enhancement of a complex movement sequence by intraventricular dopamine D1 agonists. Synapse, 2000, 37, 205-215.	1.3	60
113	Irrational Wanting and Subrational Liking: How Rudimentary Motivational and Affective Processes Shape Preferences and Choices. Political Psychology, 2003, 24, 657-680.	3.6	57
114	A Neurobehavioral Approach to Addiction: Implications for the Opioid Epidemic and the Psychology of Addiction. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2019, 20, 96-127.	20.1	57
115	Dorsolateral neostriatum contribution to incentive salience: opioid or dopamine stimulation makes one reward cue more motivationally attractive than another. European Journal of Neuroscience, 2016, 43, 1203-1218.	3.5	55
116	Differential subjective and psychophysiological responses to socially and nonsocially generated emotional stimuli.. Emotion, 2006, 6, 150-155.	1.6	53
117	Alternating ingestive and aversive consummatory responses suggest a two-dimensional analysis of palatability in rats.. Behavioral Neuroscience, 1983, 97, 563-573.	1.2	52
118	Brainstem systems mediate the enhancement of palatability by chlordiazepoxide. Brain Research, 1988, 447, 262-268.	2.3	51
119	Disruption of natural grooming chains after striatopallidal lesions. Cognitive, Affective and Behavioral Neuroscience, 1987, 15, 336-342.	1.4	50
120	Incentive-sensitization and drug ?wanting?. Psychopharmacology, 2004, 171, 352-353.	3.1	49
121	The central amygdala recruits mesocorticolimbic circuitry for pursuit of reward or pain. Nature Communications, 2020, 11, 2716.	13.2	48
122	'Stressing' rodent self-grooming for neuroscience research. Nature Reviews Neuroscience, 2016, 17, 591-591.	10.7	46
123	Deafferentation does not disrupt natural rules of action syntax. Behavioural Brain Research, 1987, 23, 69-76.	2.3	45
124	Activating Corticotropin-Releasing Factor Systems in the Nucleus Accumbens, Amygdala, and Bed Nucleus of Stria Terminalis: Incentive Motivation or Aversive Motivation?. Biological Psychiatry, 2021, 89, 1162-1175.	1.3	45
125	Sensitization of Incentive Salience and the Transition to Addiction. , 2020, , 23-37.		43
126	Control of fluid palatability by exteroceptive Pavlovian signals.. Journal of Experimental Psychology, 1986, 12, 143-152.	1.7	42

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127	The Joyful Mind. Scientific American, 2018, 27, 40.	0.0	42
128	Incentive Salience and the Transition to Addiction. , 2013, , 391-399.		42
129	Substantia nigra 6-OHDA lesions mimic striatopallidal disruption of syntactic grooming chains: A neural systems analysis of sequence control. Cognitive, Affective and Behavioral Neuroscience, 1989, 17, 377-385.	1.4	41
130	Rats learn to like the taste of morphine.. Behavioral Neuroscience, 1985, 99, 290-300.	1.2	40
131	Incentive motivation: â€˜wantingâ€™ roles of central amygdala circuitry. Behavioural Brain Research, 2021, 411, 113376.	2.3	40
132	Substantia nigra pars reticulata neurons code initiation of a serial pattern: implications for natural action sequences and sequential disorders. European Journal of Neuroscience, 2002, 16, 1599-1608.	3.5	39
133	Pleasure, Unfelt Affect, and Irrational Desire. , 2004, , 243-262.		39
134	Metabotropic glutamate receptor blockade in nucleus accumbens shell shifts affective valence towards fear and disgust. European Journal of Neuroscience, 2011, 33, 736-747.	3.5	39
135	Motivational-sensorimotor interaction controls aphagia and exaggerated treading after striatopallidal lesions.. Behavioral Neuroscience, 1990, 104, 778-795.	1.2	36
136	Endogenous opioids are necessary for benzodiazepine palatability enhancement: Naltrexone blocks diazepam-induced increase of sucrose-â€˜likingâ€™. Pharmacology Biochemistry and Behavior, 2005, 81, 657-663.	2.8	35
137	Positive affect: nature and brain bases of liking and wanting. Current Opinion in Behavioral Sciences, 2021, 39, 72-78.	4.1	34
138	Nucleus accumbens <scp>GABA</scp>ergic inhibition generates intense eating and fear that resists environmental retuning and needs no local dopamine. European Journal of Neuroscience, 2013, 37, 1789-1802.	3.5	32
139	Conditioned taste aversion in rats for a threonine-deficient diet. Physiology and Behavior, 2000, 68, 423-429.	2.1	30
140	From Experienced Utility to Decision Utility. , 2014, , 335-351.		29
141	Endocannabinoid-Enhanced â€œLikingâ€• in Nucleus Accumbens Shell Hedonic Hotspot Requires Endogenous Opioid Signals. Cannabis and Cannabinoid Research, 2018, 3, 166-170.	3.1	29
142	Mapping of globus pallidus and ventral pallidum lesions that produce hyperkinetic treading. Brain Research, 1994, 668, 16-29.	2.3	26
143	Brainstem mediates diazepam enhancement of palatability and feeding: microinjections into fourth ventricle versus lateral ventricle. Brain Research, 1996, 727, 22-30.	2.3	26
144	Drug Addiction as Incentive Sensitization. , 2011, , 21-54.		25

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145	Dopamine D1 activation shortens the duration of phases in stereotyped grooming sequences. Behavioural Processes, 2006, 71, 241-249.	1.1	22
146	The Hunger Games. Cell, 2015, 160, 805-806.	27.8	22
147	Do California ground squirrels (Spermophilus beecheyi) use ritualized syntactic cephalocaudal grooming as an agonistic signal?. Journal of Comparative Psychology (Washington, D C: 1983), 2000, 114, 281-290.	0.5	21
148	Brain Reward Systems for Food Incentives and Hedonics in Normal Appetite and Eating Disorders. , 2007, , 191-II.		21
149	Neuroscience of Reward, Motivation, and Drive. Advances in Motivation and Achievement: A Research Annual, 2016, , 23-35.	0.0	20
150	Rats learn to like the taste of morphine.. Behavioral Neuroscience, 1985, 99, 290-300.	1.2	18
151	Mapping excessive â€œdisgustâ€• in the brain: Ventral pallidum inactivation recruits distributed circuitry to make sweetness â€œdisgustingâ€• Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 141-159.	2.1	17
152	Hypothalamic Cooling Elicits Eating: Differential Effects on Motivation and Pleasure. Psychological Science, 1991, 2, 184-189.	3.6	16
153	Deterministic versus probabilistic models of behaviour: taste-elicited actions in rats as a case study. Animal Behaviour, 1986, 34, 871-880.	2.0	15
154	Espresso Reward Learning, Hold the Dopamine: Theoretical Comment on Robinson et al. (2005).. Behavioral Neuroscience, 2005, 119, 336-341.	1.2	14
155	Desire or Dread from Nucleus Accumbens Inhibitions: Reversed by Same-Site Optogenetic Excitations. Journal of Neuroscience, 2020, 40, 2737-2752.	3.8	14
156	A triggered hyperkinesia induced in rats by lesions of the corpus striatum. Experimental Neurology, 1988, 99, 259-268.	4.1	11
157	Neurocognition: The Foodâ€"Brain Connection. Advances in Nutrition, 2014, 5, 544-546.	6.6	11
158	Liking. Current Biology, 2021, 31, R1555-R1557.	4.0	11
159	Comment on Vandaele and Ahmed: Rethinking habits in addiction. Neuropsychopharmacology, 2021, 46, 687-688.	5.6	10
160	Corticotropin releasing factor (CRF) systems: Promoting cocaine pursuit without distress via incentive motivation. PLoS ONE, 2022, 17, e0267345.	2.5	10
161	Addiction research and theory: a commentary on the <scp>Surgeon General's Report</scp> on alcohol, drugs, and health. Addiction Biology, 2018, 23, 3-5.	2.7	9
162	Towards a Neuroscience of Well-Being: Implications of Insights from Pleasure Research. Happiness Studies Book Series, 2013, , 81-100.	0.0	9

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163	Computing motivation: Incentive salience boosts of drug or appetite states. Behavioral and Brain Sciences, 2008, 31, 440-441.	0.7	8
164	Basal Ganglia Neural Coding of Natural Action Sequences. Advances in Behavioral Biology, 2002, , 279-287.	0.0	6
165	The Current Status of the Incentive Sensitization Theory of Addiction. , 2018, , 351-361.		6
166	Incentive Salience in Addiction and Over-Consumption. , 2014, , 185-198.		6
167	Remembering Robert Zajonc: The Complete Psychologist. Emotion Review, 2010, 2, 348-352.	4.2	5
168	Haloperidol Decreases Hyperkinetic Paw Treading Induced by Globus Pallidus Lesions in the Rat. Experimental Neurology, 1997, 145, 288-294.	4.1	4
169	Wanting vs Needing. , 2015, , 351-356.		4
170	Compulsion and choice in addiction. , 2016, , 153-170.		3
171	Computational Models of Incentive-Sensitization in Addiction: Dynamic Limbic Transformation of Learning into Motivation. , 2012, , 189-203.		2
172	Coding of Behavioral Sequences in the Basal Ganglia. Advances in Behavioral Biology, 2002, , 53-66.	0.0	2
173	Control versus causation of addiction. Behavioral and Brain Sciences, 1996, 19, 576-577.	0.7	1
174	Contributions of Philip Teitelbaum to affective neuroscience. Behavioural Brain Research, 2012, 231, 396-403.	2.3	1
175	Are We Designed to Be Happy?. , 2020, , 91-96.		1
176	The pursuit of value: sensitization or tolerance?. Behavioral and Brain Sciences, 1996, 19, 594-595.	0.7	0
177	Permeation, Gating, and Modulation of the TRPA1 Channel in Long-Timescale Molecular Dynamics Simulations. Biophysical Journal, 2017, 112, 466a.	0.5	0
178	The Joyful Mind. Scientific American Mind, 2018, 27, 72-77.	0.1	0
179	Mapping causal generators of appetitive motivation-hedonic functions in frontal cortex. Neuropsychopharmacology, 2022, 47, 415-416.	5.6	0
180	Food â€œLikingâ€•and â€œWantingâ€• , 2015, , 125-146.		0