# Roy A Wise

List of Publications by Year
in descending order



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|---|---|---|---|
| 201 papers | 30,811 citations | 7672 79 h-index | 5347 170 g-index |
| 206 all docs | 206 docs citations | 206 times ranked | 17516 citing authors |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 1 | Involvement of the ghrelin system in the maintenance and reinstatement of cocaine-motivated behaviors: a role of adrenergic action at peripheral Î²1 receptors. Neuropsychopharmacology, 2022, 47, 1449-1460. | 2.8 | 13 |
| 2 | Dopamine, behavior, and addiction. Journal of Biomedical Science, 2021, 28, 83. | 2.6 | 25 |
| 3 | Dopamine and Addiction. Annual Review of Psychology, 2020, 71, 79-106. | 9.9 | 180 |
| 4 | Control of food approach and eating by a GABAergic projection from lateral hypothalamus to dorsal pons. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8611-8615. | 3.3 | 41 |
| 5 | Cocaine and cocaine expectancy increase growth hormone, ghrelin, GLP-1, IGF-1, adiponectin, and corticosterone while decreasing leptin, insulin, GIP, and prolactin. Pharmacology Biochemistry and Behavior, 2019, 176, 53-56. | 1.3 | 25 |
| 6 | Drive and Reinforcement Circuitry in the Brain: Origins, Neurotransmitters, and Projection Fields. Neuropsychopharmacology, 2018, 43, 680-689. | 2.8 | 28 |
| 7 | The dopamine motive system: implications for drug and food addiction. Nature Reviews Neuroscience, 2017, 18, 741-752. | 4.9 | 658 |
| 8 | Drugs Addiction: Actions â˜†. , 2017, , . | | 0 |
| 9 | Optogenetic Activation of a Lateral Hypothalamic-Ventral Tegmental Drive-Reward Pathway. PLoS ONE, 2016, 11, e0158885. | 1.1 | 20 |
| 10 | Lateral hypothalamic circuits for feeding and reward. Nature Neuroscience, 2016, 19, 198-205. | 7.1 | 386 |
| 11 | Feeding and Reward Are Differentially Induced by Activating GABAergic Lateral Hypothalamic Projections to VTA. Journal of Neuroscience, 2016, 36, 2975-2985. | 1.7 | 95 |
| 12 | Reciprocal Inhibitory Interactions Between the Reward-Related Effects of Leptin and Cocaine. Neuropsychopharmacology, 2016, 41, 1024-1033. | 2.8 | 37 |
| 13 | Increased latencies to initiate cocaine self-administration following laterodorsal tegmental nucleus lesions. Behavioural Brain Research, 2015, 287, 82-88. | 1.2 | 9 |
| 14 | Dopamine in the Dorsal Hippocampus Impairs the Late Consolidation of Cocaine-Associated Memory. Neuropsychopharmacology, 2014, 39, 1645-1653. | 2.8 | 47 |
| 15 | The Development and Maintenance of Drug Addiction. Neuropsychopharmacology, 2014, 39, 254-262. | 2.8 | 440 |
| 16 | Lesions of Cholinergic Pedunculopontine Tegmental Nucleus Neurons Fail to Affect Cocaine or Heroin Self-Administration or Conditioned Place Preference in Rats. PLoS ONE, 2014, 9, e84412. | 1.1 | 23 |
| 17 | Reinforcement Disorders. , 2014, , 1-5. | | 0 |
| 18 | Dual Roles of Dopamine in Food and Drug Seeking: The Drive-Reward Paradox. Biological Psychiatry, 2013, 73, 819-826. | 0.7 | 82 |

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| 19 | Conditioned Contribution of Peripheral Cocaine Actions to Cocaine Reward and Cocaine-Seeking. Neuropsychopharmacology, 2013, 38, 1763-1769. | 2.8 | 20 |
| 20 | Bidirectional Modulation of Cocaine Expectancy by Phasic Glutamate Fluctuations in the Nucleus Accumbens. Journal of Neuroscience, 2013, 33, 9050-9055. | 1.7 | 12 |
| 21 | Heroin Self-Administration Experience Establishes Control of Ventral Tegmental Glutamate Release by Stress and Environmental Stimuli. Neuropsychopharmacology, 2012, 37, 2863-2869. | 2.8 | 16 |
| 22 | Synaptic and Behavioral Profile of Multiple Glutamatergic Inputs to the Nucleus Accumbens. Neuron, 2012, 76, 790-803. | 3.8 | 632 |
| 23 | Differentiating the rapid actions of cocaine. Nature Reviews Neuroscience, 2011, 12, 479-484. | 4.9 | 43 |
| 24 | Dorsal as well as ventral striatal lesions affect levels of intravenous cocaine and morphine self-administration in rats. Neuroscience Letters, 2011, 493, 29-32. | 1.0 | 30 |
| 25 | Linking Context with Reward: A Functional Circuit from Hippocampal CA3 to Ventral Tegmental Area. Science, 2011, 333, 353-357. | 6.0 | 343 |
| 26 | On the speed of cocaine. Nature Reviews Neuroscience, 2011, 12, 700-700. | 4.9 | 4 |
| 27 | Satiating Effects of Cocaine Are Controlled by Dopamine Actions in the Nucleus Accumbens Core. Journal of Neuroscience, 2011, 31, 17917-17922. | 1.7 | 30 |
| 28 | Qualitative differences between C57BL/6J and DBA/2J mice in morphine potentiation of brain stimulation reward and intravenous self-administration. Psychopharmacology, 2010, 208, 309-321. | 1.5 | 39 |
| 29 | Extracellular fluctuations of dopamine and glutamate in the nucleus accumbens core and shell associated with lever-pressing during cocaine self-administration, extinction, and yoked cocaine administration. Psychopharmacology, 2010, 211, 267-275. | 1.5 | 50 |
| 30 | A ventral tegmental CRFâ€"glutamateâ€"dopamine interaction in addiction. Brain Research, 2010, 1314, 38-43. | 1.1 | 94 |
| 31 | Control of within-binge cocaine-seeking by dopamine and glutamate in the core of nucleus accumbens. Psychopharmacology, 2009, 205, 431-439. | 1.5 | 34 |
| 32 | Roles for nigrostriatalâ€"not just mesocorticolimbicâ€"dopamine in reward and addiction. Trends in Neurosciences, 2009, 32, 517-524. | 4.2 | 393 |
| 33 | Ventral tegmental glutamate: A role in stress-, cue-, and cocaine-induced reinstatement of cocaine-seeking. Neuropharmacology, 2009, 56, 174-176. | 2.0 | 38 |
| 34 | Reinstatement of Cocaine Seeking by Hypocretin (Orexin) in the Ventral Tegmental Area: Independence from the Local Corticotropin-Releasing Factor Network. Biological Psychiatry, 2009, 65, 857-862. | 0.7 | 125 |
| 35 | Dopamine and reward: The anhedonia hypothesis 30 years on. Neurotoxicity Research, 2008, 14, 169-183. | 1.3 | 496 |
| 36 | Functional Implications of Glutamatergic Projections to the Ventral Tegmental Area. Reviews in the Neurosciences, 2008, 19, 227-44. | 1.4 | 89 |

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| 37 | Acetylcholine Release in the Mesocorticolimbic Dopamine System during Cocaine Seeking: Conditioned and Unconditioned Contributions to Reward and Motivation. Journal of Neuroscience, 2008, 28, 9021-9029. | 1.7 | 62 |
| 38 | Cocaine Serves as a Peripheral Interoceptive Conditioned Stimulus for Central Glutamate and Dopamine Release. PLoS ONE, 2008, 3, e2846. | 1.1 | 80 |
| 39 | Long-Term Upregulation of Protein Kinase A and Adenylate Cyclase Levels in Human Smokers. Journal of Neuroscience, 2007, 27, 1964-1972. | 1.7 | 30 |
| 40 | A Role for Conditioned Ventral Tegmental Glutamate Release in Cocaine Seeking. Journal of Neuroscience, 2007, 27, 10546-10555. | 1.7 | 98 |
| 41 | Stress-induced relapse to cocaine seeking: roles for the CRF2 receptor and CRF-binding protein in the ventral tegmental area of the rat. Psychopharmacology, 2007, 193, 283-294. | 1.5 | 191 |
| 42 | Role of brain dopamine in food reward and reinforcement. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1149-1158. | 1.8 | 358 |
| 43 | A New Peptide Input to Learning and Addiction. Neuron, 2006, 49, 483-484. | 3.8 | 2 |
| 44 | The high specific activity tritium labeling of the ganglion-blocking nicotinic antagonist chlorisondamine. Journal of Labelled Compounds and Radiopharmaceuticals, 2006, 49, 471-478. | 0.5 | 1 |
| 45 | Two Brain Sites for Cannabinoid Reward. Journal of Neuroscience, 2006, 26, 4901-4907. | 1.7 | 164 |
| 46 | How can drug addiction help us understand obesity?. Nature Neuroscience, 2005, 8, 555-560. | 7.1 | 967 |
| 47 | Forebrain substrates of reward and motivation. Journal of Comparative Neurology, 2005, 493, 115-121. | 0.9 | 250 |
| 48 | Cocaine Experience Establishes Control of Midbrain Glutamate and Dopamine by Corticotropin-Releasing Factor: A Role in Stress-Induced Relapse to Drug Seeking. Journal of Neuroscience, 2005, 25, 5389-5396. | 1.7 | 342 |
| 49 | Study of the Interaction of Chlorisondamine and Chlorisondamine Analogues with an Epitope of the Î±-2 Neuronal Acetylcholine Nicotinic Receptor Subunit. Journal of Proteome Research, 2005, 4, 532-539. | 1.8 | 8 |
| 50 | Rewarding Effects of AMPA Administration into the Supramammillary or Posterior Hypothalamic Nuclei But Not the Ventral Tegmental Area. Journal of Neuroscience, 2004, 24, 5758-5765. | 1.7 | 60 |
| 51 | Dopamine, learning and motivation. Nature Reviews Neuroscience, 2004, 5, 483-494. | 4.9 | 2,955 |
| 52 | Blockade of substantia nigra dopamine D1 receptors reduces intravenous cocaine reward in rats. Psychopharmacology, 2004, 175, 53-9. | 1.5 | 20 |
| 53 | Mapping of chemical trigger zones for reward. Neuropharmacology, 2004, 47, 190-201. | 2.0 | 119 |
| 54 | Drive, incentive, and reinforcement: the antecedents and consequences of motivation. Nebraska Symposium on Motivation, 2004, 50, 159-95. | 0.9 | 13 |

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| 55 | Rewards wanted: Molecular mechanisms of motivation. Discovery Medicine, 2004, 4, 180-6. | 0.5 | 24 |
| 56 | Unmet expectations: The brain minds. Nature Medicine, 2003, 9, 15-16. | 15.2 | 6 |
| 57 | Interaction of Chlorisondamine with the Neuronal Nicotinic Acetylcholine Receptor. Journal of Proteome Research, 2003, 2, 207-212. | 1.8 | 19 |
| 58 | Brain Hyperthermia Is Induced by Methamphetamine and Exacerbated by Social Interaction. Journal of Neuroscience, 2003, 23, 3924-3929. | 1.7 | 75 |
| 59 | Brain Reward Circuitry. Neuron, 2002, 36, 229-240. | 3.8 | 831 |
| 60 | Elevated Expression of 5-HT<sub>1B</sub>Receptors in Nucleus Accumbens Efferents Sensitizes Animals to Cocaine. Journal of Neuroscience, 2002, 22, 10856-10863. | 1.7 | 107 |
| 61 | Brain and Body Hyperthermia Associated with Heroin Self-Administration in Rats. Journal of Neuroscience, 2002, 22, 1072-1080. | 1.7 | 35 |
| 62 | Failure of Intravenous Morphine to Serve as an Effective Instrumental Reinforcer in Dopamine D2 Receptor Knock-Out Mice. Journal of Neuroscience, 2002, 22, RC224-RC224. | 1.7 | 78 |
| 63 | Rewarding and Psychomotor Stimulant Effects of Endomorphin-1: Anteroposterior Differences within the Ventral Tegmental Area and Lack of Effect in Nucleus Accumbens. Journal of Neuroscience, 2002, 22, 7225-7233. | 1.7 | 123 |
| 64 | Rewarding Effects of the Cholinergic Agents Carbachol and Neostigmine in the Posterior Ventral Tegmental Area. Journal of Neuroscience, 2002, 22, 9895-9904. | 1.7 | 108 |
| 65 | Dopamine Uptake through the Norepinephrine Transporter in Brain Regions with Low Levels of the Dopamine Transporter: Evidence from Knock-Out Mouse Lines. Journal of Neuroscience, 2002, 22, 389-395. | 1.7 | 557 |
| 66 | Endomorphin-1 and -2 immunoreactive cells in the hypothalamus are labeled by fluoro-gold injections to the ventral tegmental area. Journal of Comparative Neurology, 2002, 454, 320-328. | 0.9 | 21 |
| 67 | Brain temperature fluctuation: a reflection of functional neural activation. European Journal of Neuroscience, 2002, 16, 164-168. | 1.2 | 161 |
| 68 | Increase of Extracellular Glutamate and Expression of Fos-Like Immunoreactivity in the Ventral Tegmental Area in Response to Electrical Stimulation of the Prefrontal Cortex. Journal of Neurochemistry, 2002, 70, 1503-1512. | 2.1 | 54 |
| 69 | Blockade of D1 Dopamine Receptors in the Ventral Tegmental Area Decreases Cocaine Reward: Possible Role for Dendritically Released Dopamine. Journal of Neuroscience, 2001, 21, 5841-5846. | 1.7 | 85 |
| 70 | Novelty-evoked elevations of nucleus accumbens dopamine: dependence on impulse flow from the ventral subiculum and glutamatergic neurotransmission in the ventral tegmental area. European Journal of Neuroscience, 2001, 13, 819-828. | 1.2 | 162 |
| 71 | Incubation of cocaine craving after withdrawal. Nature, 2001, 412, 141-142. | 13.7 | 930 |
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| 73 | Chemical Stimulation of the Ventral Hippocampus Elevates Nucleus Accumbens Dopamine by Activating Dopaminergic Neurons of the Ventral Tegmental Area. Journal of Neuroscience, 2000, 20, 1635-1642. | 1.7 | 188 |
| 74 | Intravenous self-administration of methamphetamine-heroin (speedball) combinations under a progressive-ratio schedule of reinforcement in rats. NeuroReport, 2000, 11, 2621-2623. | 0.6 | 27 |
| 75 | Fos expression following self-stimulation of the medial prefrontal cortex. Behavioural Brain Research, 2000, 107, 123-132. | 1.2 | 33 |
| 76 | Interactions between medial prefrontal cortex and meso-limbic components of brain reward circuitry. Progress in Brain Research, 2000, 126, 255-262. | 0.9 | 20 |
| 77 | Dopamine Fluctuations in the Nucleus Accumbens during Maintenance, Extinction, and Reinstatement of Intravenous d-Amphetamine Self-Administration. Journal of Neuroscience, 1999, 19, 4102-4109. | 1.7 | 127 |
| 78 | Injections of N-methyl-D-aspartate into the ventral hippocampus increase extracellular dopamine in the ventral tegmental area and nucleus accumbens. , 1999, 31, 241-249. | | 116 |
| 79 | Cognitive factors in addiction and nucleus accumbens function: Some hints from rodent models. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 300-310. | 1.2 | 21 |
| 80 | Drug-activation of brain reward pathways. Drug and Alcohol Dependence, 1998, 51, 13-22. | 1.6 | 610 |
| 81 | Electrical Stimulation of the Prefrontal Cortex Increases Cholecystokinin, Glutamate, and Dopamine Release in the Nucleus Accumbens: an<i>In Vivo</i>Microdialysis Study in Freely Moving Rats. Journal of Neuroscience, 1998, 18, 6492-6500. | 1.7 | 146 |
| 82 | Effects of Pedunculopontine Tegmental Nucleus Lesions on Responding for Intravenous Heroin under Different Schedules of Reinforcement. Journal of Neuroscience, 1998, 18, 5035-5044. | 1.7 | 108 |
| 83 | Drug Self-Administration Viewed as Ingestive Behaviour. Appetite, 1997, 28, 1-5. | 1.8 | 42 |
| 84 | Synergistic effects of cocaine and dizocilpine (MK-801) on brain stimulation reward. Brain Research, 1997, 760, 231-237. | 1.1 | 37 |
| 85 | Influence of novel and habituated testing conditions on cocaine sensitization. European Journal of Pharmacology, 1996, 307, 15-19. | 1.7 | 16 |
| 86 | Neurobiology of addiction. Current Opinion in Neurobiology, 1996, 6, 243-251. | 2.0 | 828 |
| 87 | Rewarding Actions of Phencyclidine and Related Drugs in Nucleus Accumbens Shell and Frontal Cortex. Journal of Neuroscience, 1996, 16, 3112-3122. | 1.7 | 331 |
| 88 | Microinjections of phencyclidine (PCP) and related drugs into nucleus accumbens shell potentiate medial forebrain bundle brain stimulation reward. Psychopharmacology, 1996, 128, 413-420. | 1.5 | 113 |
| 89 | MK-801 (Dizocilpine): Synergist and conditioned stimulus in bromocriptine-induced psychomotor sensitization. , 1996, 22, 362-368. | | 43 |
| 90 | Cocaine vaccines revisited. Nature Medicine, 1996, 2, 1073-1074. | 15.2 | 13 |

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| 91 | MK-801 Disrupts the expression but not the development of bromocriptine sensitization: A state-dependency interpretation. Synapse, 1995, 20, 1-9. | 0.6 | 71 |
| 92 | Elevations of nucleus accumbens dopamine and DOPAC levels during intravenous heroin self-administration. Synapse, 1995, 21, 140-148. | 0.6 | 203 |
| 93 | Cytisine-induced behavioral activation: delineation of neuroanatomical locus of action. Brain Research, 1995, 670, 257-263. | 1.1 | 31 |
| 94 | Ventral tegmental injections of a selective Î¼ or Î´ opioid enhance feeding in food-deprived rats. Brain Research, 1995, 673, 304-312. | 1.1 | 53 |
| 95 | Attenuation of the locomotor-sensitizing effects of the D2 dopamine agonist bromocriptine by either the D1 antagonist SCH 23390 or the D2 antagonist raclopride. Synapse, 1994, 17, 155-159. | 0.6 | 18 |
| 96 | Sensitization of locomotion following repeated ventral tegmental injections of cytisine. Pharmacology Biochemistry and Behavior, 1994, 48, 521-524. | 1.3 | 16 |
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| 98 | Drug- and behavior-associated changes in dopamine-related electrochemical signals during intravenous heroin self-administration in rats. Synapse, 1993, 14, 60-72. | 0.6 | 118 |
| 99 | Striatal Tissue Preparation Facilitates Early Sampling in Microdialysis and Reveals an Index of Neuronal Damage. Journal of Neurochemistry, 1993, 61, 1246-1254. | 2.1 | 21 |
| 100 | In vivo estimates of extracellular dopamine and dopamine metabolite levels during intravenous cocaine or heroin self-administration. Seminars in Neuroscience, 1993, 5, 337-342. | 2.3 | 10 |
| 101 | Lack of cross-sensitization between the locomotor-activating effects of bromocriptine and those of cocaine or heroin. Psychopharmacology, 1993, 110, 402-408. | 1.5 | 26 |
| 102 | Phencyclidine-induced potentiation of brain stimulation reward: acute effects are not altered by repeated administration. Psychopharmacology, 1993, 111, 402-408. | 1.5 | 34 |
| 103 | Morphine-induced potentiation of brain stimulation reward is enhanced by MK-801. Brain Research, 1993, 620, 339-342. | 1.1 | 56 |
| 104 | Ventral mesencephalic âˆ, opioid receptors are involved in modulation of basal mesolimbic dopamine neurotransmission: an anatomical localization study. Brain Research, 1993, 622, 348-352. | 1.1 | 28 |
| 105 | Lack of sensitization or tolerance to the facilitating effect of ventral tegmental area morphine on lateral hypothalamic brain stimulation reward. Brain Research, 1993, 617, 303-308. | 1.1 | 27 |
| 106 | Ventral tegmental injections of morphine but not U-50,488H enhance feeding in food-deprived rats. Brain Research, 1993, 632, 68-73. | 1.1 | 37 |
| 107 | Mesolimbic dopamine neurotransmission is increased by administration of Î¼-opioid receptor antagonists. European Journal of Pharmacology, 1993, 243, 55-64. | 1.7 | 73 |
| 108 | Self-Stimulation and Drug Reward Mechanisms. Annals of the New York Academy of Sciences, 1992, 654, 192-198. | 1.8 | 95 |

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| 109 | Acute depolarization block of A10 dopamine neurons: interactions of morphine with dopamine antagonists. Brain Research, 1992, 596, 231-237. | 1.1 | 31 |
| 110 | Localization of drug reward mechanisms by intracranial injections. Synapse, 1992, 10, 247-263. | 0.6 | 254 |
| 111 | Locomotor-activating effects of the D2 agonist bromocriptine show environment-specific sensitization following repeated injections. Psychopharmacology, 1992, 107, 277-284. | 1.5 | 77 |
| 112 | Reinstatement of heroin self-administration habits: morphine prompts and naltrexone discourages renewed responding after extinction. Psychopharmacology, 1992, 108, 79-84. | 1.5 | 126 |
| 113 | Ventral pallidal microinjections of receptor-selective opioid agonists produce differential effects on circling and locomotor activity in rats. Brain Research, 1991, 550, 205-212. | 1.1 | 37 |
| 114 | Facilitory effect of Î”9-tetrahydrocannabinol on hypothalamically induced feeding. Psychopharmacology, 1991, 103, 172-176. | 1.5 | 66 |
| 115 | Circling induced by intra-accumbens amphetamine injections. Psychopharmacology, 1991, 105, 157-161. | 1.5 | 23 |
| 116 | Microinjections of a nicotinic agonist into dopamine terminal fields: Effects on locomotion. Pharmacology Biochemistry and Behavior, 1990, 37, 113-116. | 1.3 | 46 |
| 117 | Locomotion induced by ventral tegmental microinjections of a nicotinic agonist. Pharmacology Biochemistry and Behavior, 1990, 35, 735-737. | 1.3 | 63 |
| 118 | Facilitation of feeding by nucleus accumbens amphetamine injections: Latency and speed measures. Pharmacology Biochemistry and Behavior, 1989, 32, 769-772. | 1.3 | 19 |
| 119 | Pharmacological regulation of intravenous cocaine and heroin self-administration in rats: A variable dose paradigm. Pharmacology Biochemistry and Behavior, 1989, 32, 527-531. | 1.3 | 111 |
| 120 | Environment-specific cross-sensitization between the locomotor activating effects of morphine and amphetamine. Pharmacology Biochemistry and Behavior, 1989, 32, 581-584. | 1.3 | 87 |
| 121 | Influence of housing conditions on the acquisition of intravenous heroin and cocaine self-administration in rats. Pharmacology Biochemistry and Behavior, 1989, 33, 903-907. | 1.3 | 128 |
| 122 | Opiate reward: Sites and substrates. Neuroscience and Biobehavioral Reviews, 1989, 13, 129-133. | 2.9 | 272 |
| 123 | Anatomical mapping of brain stimulation reward sites in the anterior hypothalamic area: special attention to the stria medullaris. Brain Research, 1989, 483, 12-16. | 1.1 | 19 |
| 124 | Opioid-neuroleptic interaction in brainstem self-stimulation. Brain Research, 1989, 477, 144-151. | 1.1 | 46 |
| 125 | Behavioral evidence for midbrain dopamine depolarization inactivation. Brain Research, 1989, 477, 152-156. | 1.1 | 37 |
| 126 | Potentiation of morphine-elicited circling by dopaminergic uptake blockade. Pharmacology Biochemistry and Behavior, 1988, 30, 1077-1079. | 1.3 | 4 |

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| 127 | Effects of naltrexone on nucleus accumbens, lateral hypothalamic and ventral tegmental self-stimulation rateâ€”frequency functions. Brain Research, 1988, 462, 126-133. | 1.1 | 35 |
| 128 | Concurrent facilitory and inhibitory effects of amphetamine on stimulation-induced eating. Brain Research, 1988, 459, 356-360. | 1.1 | 20 |
| 129 | Effects of nucleus accumbens amphetamine on lateral hypothalamic brain stimulation reward. Brain Research, 1988, 459, 361-368. | 1.1 | 98 |
| 130 | Comparisons of refractory periods for medial forebrain bundle fibers subserving stimulation-induced feeding and brain stimulation reward: a psychophysical study. Brain Research, 1988, 438, 256-263. | 1.1 | 28 |
| 131 | Comparisons of connectivity and conduction velocities for medial forebrain bundle fibers subserving stimulation-induced feeding and brain stimulation reward. Brain Research, 1988, 438, 264-270. | 1.1 | 39 |
| 132 | Contraversive circling induced by ventral tegmental microinjections of moderate doses of morphine and [d-Pen2,d-Pen5]enkephalin. Brain Research, 1988, 450, 382-386. | 1.1 | 21 |
| 133 | Psychomotor Stimulant Properties of Addictive Drugs. Annals of the New York Academy of Sciences, 1988, 537, 228-234. | 1.8 | 66 |
| 134 | Facilitory and Inhibitory Effects of Nucleus Accumbens Amphetamine on Feeding. Annals of the New York Academy of Sciences, 1988, 537, 491-492. | 1.8 | 18 |
| 135 | A Study of the Interactions of Pimozide, Morphine, and Muscimol on Brain Stimulation Reward: Behavioral Evidence for Depolarization Inactivation of A10 Dopaminergic Neurons. Annals of the New York Academy of Sciences, 1988, 537, 525-528. | 1.8 | 4 |
| 136 | The neurobiology of craving: Implications for the understanding and treatment of addiction.. Journal of Abnormal Psychology, 1988, 97, 118-132. | 2.0 | 534 |
| 137 | A psychomotor stimulant theory of addiction.. Psychological Review, 1987, 94, 469-492. | 2.7 | 2,563 |
| 138 | Opioid receptor subtypes associated with ventral tegmental facilitation of lateral hypothalamic brain stimulation reward. Brain Research, 1987, 423, 34-38. | 1.1 | 87 |
| 139 | Opioid receptor subtypes associated with ventral tegmental facilitation and periaqueductal gray inhibition of feeding. Brain Research, 1987, 423, 39-44. | 1.1 | 49 |
| 140 | Opposite effects of unilateral forebrain ablations on ipsilateral and contralateral hypothalamic self-stimulation. Brain Research, 1987, 407, 285-293. | 1.1 | 26 |
| 141 | The role of reward pathways in the development of drug dependence. , 1987, 35, 227-263. | | 370 |
| 142 | Intravenous Drug Self-Administration: A Special Case of Positive Reinforcement. , 1987, , 117-141. | | 54 |
| 143 | Opposite effects of ventral tegmental and periaqueductal gray morphine injections on lateral hypothalamic stimulation-induced feeding. Brain Research, 1986, 399, 24-32. | 1.1 | 41 |
| 144 | Circling from unilateral VTA morphine: Direction is controlled by environmental stimuli. Brain Research Bulletin, 1986, 16, 267-269. | 1.4 | 16 |

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| 145 | Effects of pimozide and naloxone on latency for hypothalamically induced eating. Brain Research, 1986, 375, 329-337. | 1.1 | 29 |
| 146 | Effects of naloxone and pimozide on initiation and maintenance measures of free feeding. Brain Research, 1986, 368, 62-68. | 1.1 | 67 |
| 147 | The anhedonia hypothesis: Mark III. Behavioral and Brain Sciences, 1985, 8, 178-186. | 0.4 | 145 |
| 148 | Relative effectiveness of pimozide, haloperidol and trifluoperazine on self-stimulation rate-intensity functions. Pharmacology Biochemistry and Behavior, 1985, 23, 777-780. | 1.3 | 30 |
| 149 | Concurrent heroin self-administration and intracranial self-stimulation in rats. Pharmacology Biochemistry and Behavior, 1985, 23, 837-842. | 1.3 | 14 |
| 150 | Dopamine-dependent contralateral circling induced by neurotensin applied unilaterally to the ventral tegmental area in rats. Brain Research Bulletin, 1985, 15, 537-538. | 1.4 | 12 |
| 151 | Contralateral circling induced by tegmental morphine: Anatomical localization, pharmacological specificity, and phenomenology. Brain Research, 1985, 326, 19-26. | 1.1 | 46 |
| 152 | Pimozide attenuates free feeding: Best scores analysis reveals a motivational deficit. Psychopharmacology, 1984, 84, 446-451. | 1.5 | 85 |
| 153 | Current-distance relation for rewarding brain stimulation. Behavioural Brain Research, 1984, 14, 85-89. | 1.2 | 49 |
| 154 | Brain reward circuitry: Four circuit elements â€œwiredâ€•in apparent series. Brain Research Bulletin, 1984, 12, 203-208. | 1.4 | 224 |
| 155 | Brain stimulation reward and dopamine terminal fields. I. Caudate-putamen, nucleus accumbens and amygdala. Brain Research, 1984, 297, 265-273. | 1.1 | 90 |
| 156 | Brain stimulation reward and dopamine terminal fields. II. Septal and cortical projections. Brain Research, 1984, 301, 209-219. | 1.1 | 40 |
| 157 | Circling from intracranial morphine applied to the ventral tegmental area in rats. Brain Research Bulletin, 1983, 11, 295-298. | 1.4 | 36 |
| 158 | Neural substrates of opiate reinforcement. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1983, 7, 569-575. | 2.5 | 59 |
| 159 | Brain stimulation reward in the lateral hypothalamic medial forebrain bundle: Mapping of boundaries and homogeneity. Brain Research, 1983, 274, 25-30. | 1.1 | 34 |
| 160 | Ventral tegmental site of opiate reward: Antagonism by a hydrophilic opiate receptor blocker. Brain Research, 1983, 258, 105-108. | 1.1 | 93 |
| 161 | Ethanol and Brain Mechanisms of Reward. , 1983, , 77-105. | | 0 |
| 162 | Neuroleptics and operant behavior: The anhedonia hypothesis. Behavioral and Brain Sciences, 1982, 5, 39-53. | 0.4 | 943 |

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| 163 | Hypotheses of neuroleptic action: Levels of progress. Behavioral and Brain Sciences, 1982, 5, 78-87. | 0.4 | 11 |
| 164 | Opiate rewarding action: independence of the cells of the lateral hypothalamus. Brain Research, 1981, 222, 213-217. | 1.1 | 19 |
| 165 | Intracranial self-stimulation: mapping against the lateral boundaries of the dopaminergic cells of the substantia nigra. Brain Research, 1981, 213, 190-194. | 1.1 | 56 |
| 166 | Intracranial self-administration of morphine into the ventral tegmental area in rats. Life Sciences, 1981, 28, 551-555. | 2.0 | 479 |
| 167 | Small-dose intravenous heroin facilitates hypothalamic self-stimulation without response suppression in rats. Life Sciences, 1981, 28, 557-562. | 2.0 | 41 |
| 168 | Heroin reward is dependent on a dopaminergic substrate. Life Sciences, 1981, 29, 1881-1886. | 2.0 | 329 |
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