

# Brandon J Aragona

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

4,452  
citations

159585

30  
h-index

289244

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesolimbic dopamine signals the value of work. <i>Nature Neuroscience</i> , 2016, 19, 117-126.	14.8	644
2	Preferential Enhancement of Dopamine Transmission within the Nucleus Accumbens Shell by Cocaine Is Attributable to a Direct Increase in Phasic Dopamine Release Events. <i>Journal of Neuroscience</i> , 2008, 28, 8821-8831.	3.6	450
3	Nucleus accumbens dopamine differentially mediates the formation and maintenance of monogamous pair bonds. <i>Nature Neuroscience</i> , 2006, 9, 133-139.	14.8	386
4	Phasic Dopamine Release Evoked by Abused Substances Requires Cannabinoid Receptor Activation. <i>Journal of Neuroscience</i> , 2007, 27, 791-795.	3.6	334
5	A Critical Role for Nucleus Accumbens Dopamine in Partner-Preference Formation in Male Prairie Voles. <i>Journal of Neuroscience</i> , 2003, 23, 3483-3490.	3.6	293
6	Dopamine, oxytocin, and vasopressin receptor binding in the medial prefrontal cortex of monogamous and promiscuous voles. <i>Neuroscience Letters</i> , 2006, 394, 146-151.	2.1	190
7	Coordinated Accumbal Dopamine Release and Neural Activity Drive Goal-Directed Behavior. <i>Neuron</i> , 2007, 54, 237-244.	8.1	184
8	Dopamine release is heterogeneous within microenvironments of the rat nucleus accumbens. <i>European Journal of Neuroscience</i> , 2007, 26, 2046-2054.	2.6	155
9	Aversive Stimuli Differentially Modulate Real-Time Dopamine Transmission Dynamics within the Nucleus Accumbens Core and Shell. <i>Journal of Neuroscience</i> , 2012, 32, 15779-15790.	3.6	152
10	Neurochemical regulation of pair bonding in male prairie voles. <i>Physiology and Behavior</i> , 2004, 83, 319-328.	2.1	111
11	Regional specificity in the real-time development of phasic dopamine transmission patterns during acquisition of a cue-cocaine association in rats. <i>European Journal of Neuroscience</i> , 2009, 30, 1889-1899.	2.6	108
12	Cocaine Cues Drive Opposing Context-Dependent Shifts in Reward Processing and Emotional State. <i>Biological Psychiatry</i> , 2011, 69, 1067-1074.	1.3	104
13	Basolateral Amygdala Modulates Terminal Dopamine Release in the Nucleus Accumbens and Conditioned Responding. <i>Biological Psychiatry</i> , 2010, 67, 737-744.	1.3	99
14	$\mu$ -Opioid Receptors within the Nucleus Accumbens Shell Mediate Pair Bond Maintenance. <i>Journal of Neuroscience</i> , 2012, 32, 6771-6784.	3.6	95
15	Dopamine regulation of social choice in a monogamous rodent species. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 15.	2.0	93
16	Social Bonding Decreases the Rewarding Properties of Amphetamine through a Dopamine D1 Receptor-Mediated Mechanism. <i>Journal of Neuroscience</i> , 2011, 31, 7960-7966.	3.6	92
17	Rapid dopamine transmission within the nucleus accumbens: Dramatic difference between morphine and oxycodone delivery. <i>European Journal of Neuroscience</i> , 2014, 40, 3041-3054.	2.6	87
18	The Prairie Vole ( <i>Microtus ochrogaster</i> ): An Animal Model for Behavioral Neuroendocrine Research on Pair Bonding. <i>ILAR Journal</i> , 2004, 45, 35-45.	1.8	86

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19	Nucleus accumbens dopamine mediates amphetamine-induced impairment of social bonding in a monogamous rodent species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1217-1222.	7.1	86
20	μ-Opioid Receptors within Subregions of the Striatum Mediate Pair Bond Formation through Parallel Yet Distinct Reward Mechanisms. <i>Journal of Neuroscience</i> , 2013, 33, 9140-9149.	3.6	79
21	Dopamine and monogamy. <i>Brain Research</i> , 2006, 1126, 76-90.	2.2	68
22	Dopamine and opioid systems interact within the nucleus accumbens to maintain monogamous pair bonds. <i>ELife</i> , 2016, 5, .	6.0	60
23	In vivo detection of optically-evoked opioid peptide release. <i>ELife</i> , 2018, 7, .	6.0	53
24	Aversive motivation and the maintenance of monogamous pair bonding. <i>Reviews in the Neurosciences</i> , 2013, 24, 51-60.	2.9	48
25	Food-anticipatory activity persists after olfactory bulb ablation in the rat. <i>Physiology and Behavior</i> , 2001, 72, 231-235.	2.1	41
26	Amphetamine reward in the monogamous prairie vole. <i>Neuroscience Letters</i> , 2007, 418, 190-194.	2.1	41
27	Chemical Gradients within Brain Extracellular Space Measured using Low Flow Push-Pull Perfusion Sampling in Vivo. <i>ACS Chemical Neuroscience</i> , 2013, 4, 321-329.	3.5	41
28	Functionally Distinct Dopamine Signals in Nucleus Accumbens Core and Shell in the Freely Moving Rat. <i>Journal of Neuroscience</i> , 2016, 36, 98-112.	3.6	39
29	Individual variation in incentive salience attribution and accumbens dopamine transporter expression and function. <i>European Journal of Neuroscience</i> , 2016, 43, 662-670.	2.6	36
30	Opposing Regulation of Pair Bond Formation by cAMP Signaling within the Nucleus Accumbens Shell. <i>Journal of Neuroscience</i> , 2007, 27, 13352-13356.	3.6	34
31	Persistence of meal-entrained circadian rhythms following area postrema lesions in the rat. <i>Physiology and Behavior</i> , 2001, 74, 349-354.	2.1	29
32	Behavioral and Neurochemical Investigation of Circadian Time-Place Learning in the Rat. <i>Journal of Biological Rhythms</i> , 2002, 17, 330-344.	2.6	29
33	The sensory features of a food cue influence its ability to act as an incentive stimulus and evoke dopamine release in the nucleus accumbens core. <i>Learning and Memory</i> , 2016, 23, 595-606.	1.3	26
34	Development of behavioral preferences for the optimal choice following unexpected reward omission is mediated by a reduction of D1-like receptor tone in the nucleus accumbens. <i>European Journal of Neuroscience</i> , 2013, 38, 2572-2588.	2.6	21
35	Neonatal exposure to the D1 agonist SKF38393 inhibits pair bonding in the adult prairie vole. <i>Behavioural Pharmacology</i> , 2011, 22, 703-710.	1.7	17
36	Sex differences in the influence of social context, salient social stimulation and amphetamine on ultrasonic vocalizations in prairie voles. <i>Integrative Zoology</i> , 2014, 9, 280-293.	2.6	15

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37	Cocaine must enter the brain to evoke unconditioned dopamine release within the nucleus accumbens shell. <i>Neuroscience Letters</i> , 2011, 504, 13-17.	2.1	10
38	Rapid induction of dopamine sensitization in the nucleus accumbens shell induced by a single injection of cocaine. <i>Behavioural Brain Research</i> , 2017, 324, 66-70.	2.2	6
39	Dynamic neuroplasticity and the automation of motivated behavior. <i>Learning and Memory</i> , 2006, 13, 558-559.	1.3	4
40	The regional specificity of rapid actions of cocaine. <i>Nature Reviews Neuroscience</i> , 2011, 12, 700-700.	10.2	4