

Rutsuko Ito

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,811
citations

361413
20
h-index

345221
36
g-index

40
all docs

40
docs citations

40
times ranked

3041
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential control over cocaine-seeking behavior by nucleus accumbens core and shell. <i>Nature Neuroscience</i> , 2004, 7, 389-397.	14.8	427
2	Dissociation in Conditioned Dopamine Release in the Nucleus Accumbens Core and Shell in Response to Cocaine Cues and during Cocaine-Seeking Behavior in Rats. <i>Journal of Neuroscience</i> , 2000, 20, 7489-7495.	3.6	414
3	Dopamine Release in the Dorsal Striatum during Cocaine-Seeking Behavior under the Control of a Drug-Associated Cue. <i>Journal of Neuroscience</i> , 2002, 22, 6247-6253.	3.6	391
4	The hippocampal-striatal axis in learning, prediction and goal-directed behavior. <i>Trends in Neurosciences</i> , 2011, 34, 548-559.	8.6	252
5	Functional Interaction between the Hippocampus and Nucleus Accumbens Shell Is Necessary for the Acquisition of Appetitive Spatial Context Conditioning. <i>Journal of Neuroscience</i> , 2008, 28, 6950-6959.	3.6	197
6	Corticostriatal Interactions during Learning, Memory Processing, and Decision Making. <i>Journal of Neuroscience</i> , 2009, 29, 12831-12838.	3.6	183
7	The role of the hippocampus in approach-avoidance conflict decision-making: Evidence from rodent and human studies. <i>Behavioural Brain Research</i> , 2016, 313, 345-357.	2.2	127
8	Opposing Roles of Nucleus Accumbens Core and Shell Dopamine in the Modulation of Limbic Information Processing. <i>Journal of Neuroscience</i> , 2011, 31, 6001-6007.	3.6	85
9	The hippocampus and appetitive Pavlovian conditioning: Effects of excitotoxic hippocampal lesions on conditioned locomotor activity and autoshaping. <i>Hippocampus</i> , 2005, 15, 713-721.	1.9	78
10	Examining the Role of the Human Hippocampus in Approach-Avoidance Decision Making Using a Novel Conflict Paradigm and Multivariate Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2015, 35, 15039-15049.	3.6	71
11	Selective excitotoxic lesions of the hippocampus and basolateral amygdala have dissociable effects on appetitive cue and place conditioning based on path integration in a novel Y-maze procedure. <i>European Journal of Neuroscience</i> , 2006, 23, 3071-3080.	2.6	68
12	Ventral Hippocampal CA1 and CA3 Differentially Mediate Learned Approach-Avoidance Conflict Processing. <i>Current Biology</i> , 2018, 28, 1318-1324.e4.	3.9	68
13	The ventral hippocampus, but not the dorsal hippocampus is critical for learned approach-avoidance decision making. <i>Hippocampus</i> , 2016, 26, 530-542.	1.9	65
14	Reward Cues in Space: Commonalities and Differences in Neural Coding by Hippocampal and Ventral Striatal Ensembles. <i>Journal of Neuroscience</i> , 2012, 32, 12444-12459.	3.6	45
15	Ventral, but not dorsal, hippocampus inactivation impairs reward memory expression and retrieval in contexts defined by proximal cues. <i>Hippocampus</i> , 2017, 27, 822-836.	1.9	41
16	Caudal Nucleus Accumbens Core Is Critical in the Regulation of Cue-Elicited Approach-Avoidance Decisions. <i>ENeuro</i> , 2017, 4, ENEURO.0330-16.2017.	1.9	31
17	Prelimbic and infralimbic cortical inactivations attenuate contextually driven discriminative responding for reward. <i>Scientific Reports</i> , 2019, 9, 3982.	3.3	29
18	The hippocampus contributes to temporal duration memory in the context of event sequences: A cross-species perspective. <i>Neuropsychologia</i> , 2020, 137, 107300.	1.6	27

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19	Amphetamine Exposure Selectively Enhances Hippocampus-Dependent Spatial Learning and Attenuates Amygdala-Dependent Cue Learning. <i>Neuropsychopharmacology</i> , 2010, 35, 1440-1452.	5.4	24
20	Excitotoxic lesions of the infralimbic, but not prelimbic cortex facilitate reversal of appetitive discriminative context conditioning: the role of the infralimbic cortex in context generalization. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 63.	2.0	24
21	Aberrant approach-avoidance conflict resolution following repeated cocaine pre-exposure. <i>Psychopharmacology</i> , 2015, 232, 3573-3583.	3.1	24
22	The rodent medial prefrontal cortex and associated circuits in orchestrating adaptive behavior under variable demands. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104569.	6.1	19
23	Double dissociation of learned approach-avoidance conflict processing and spatial pattern separation along the dorsoventral axis of the dentate gyrus. <i>Hippocampus</i> , 2020, 30, 596-609.	1.9	18
24	Opposing roles of prelimbic and infralimbic dopamine in conditioned cue and place preference. <i>Psychopharmacology</i> , 2014, 231, 2483-2492.	3.1	16
25	Different dosing regimens of repeated ketamine administration have opposite effects on novelty processing in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 69, 1-10.	4.8	15
26	Dissociative effects of dorsomedial striatum D1 and D2 receptor antagonism in the regulation of anxiety and learned approach-avoidance conflict decision-making. <i>Neuropharmacology</i> , 2019, 146, 222-230.	4.1	15
27	Relationship between voluntary ethanol drinking and approach-avoidance biases in the face of motivational conflict: novel sex-dependent associations in rats. <i>Psychopharmacology</i> , 2021, 238, 1817-1832.	3.1	10
28	Dissociable roles of the nucleus accumbens D1 and D2 receptors in regulating cue-elicited approach-avoidance conflict decision-making. <i>Psychopharmacology</i> , 2018, 235, 2233-2244.	3.1	8
29	Parallel ventral hippocampus-lateral septum pathways differentially regulate approach-avoidance conflict. <i>Nature Communications</i> , 2022, 13, .	12.8	7
30	The ventral hippocampus is necessary for cue-elicited, but not outcome driven approach-avoidance conflict decisions: a novel operant choice decision-making task. <i>Neuropsychopharmacology</i> , 2021, 46, 632-642.	5.4	6
31	Hippocampal Projections to the Ventral Striatum: From Spatial Memory to Motivated Behavior. , 2014, , 497-516.		6
32	Ventral hippocampus inactivation enhances the extinction of active avoidance responses in the presence of safety signals but leaves discrete trial operant active avoidance performance intact. <i>Hippocampus</i> , 2020, 30, 913-925.	1.9	4
33	Perirhinal Cortex is Involved in the Resolution of Learned Approach-Avoidance Conflict Associated with Discrete Objects. <i>Cerebral Cortex</i> , 2021, 31, 2701-2719.	2.9	4
34	Cortico-Striatal Control over Adaptive Goal-Directed Responding Elicited by Cues Signaling Sucrose Reward or Punishment. <i>Journal of Neuroscience</i> , 2022, 42, 3811-3822.	3.6	4
35	Repeated Cocaine Exposure Attenuates the Desire to Actively Avoid: A Novel Active Avoidance Runway Task. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 108.	2.0	3
36	The ventral hippocampus CA3 is critical in regulating timing uncertainty in temporal decision-making. <i>Cell Reports</i> , 2021, 34, 108694.	6.4	3

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37	Exploring the interaction between approach-avoidance conflict and memory processing. <i>Memory</i> , 2020, 28, 141-156.	1.7	2