

Jan Peters

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

4,041
citations

201674

27
h-index

161849

54
g-index

81
all docs

81
docs citations

81
times ranked

4417
citing authors

#	ARTICLE	IF	CITATIONS
1	Trial-wise exposure to visual emotional cues increases physiological arousal but not temporal discounting. <i>Psychophysiology</i> , 2022, 59, e13996.	2.4	6
2	Category-sensitive incidental reinstatement in medial temporal lobe subregions during word recognition. <i>Learning and Memory</i> , 2022, 29, 126-135.	1.3	5
3	Motor response vigour and visual fixation patterns reflect subjective valuation during intertemporal choice. <i>PLoS Computational Biology</i> , 2022, 18, e1010096.	3.2	3
4	Gambling Environment Exposure Increases Temporal Discounting but Improves Model-Based Control in Regular Slot-Machine Gamblers. <i>Computational Psychiatry</i> , 2022, 6, 142-165.	2.0	8
5	Parameter and Model Recovery of Reinforcement Learning Models for Restless Bandit Problems. <i>Computational Brain & Behavior</i> , 2022, 5, 547-563.	1.7	2
6	Attenuated Directed Exploration during Reinforcement Learning in Gambling Disorder. <i>Journal of Neuroscience</i> , 2021, 41, 2512-2522.	3.6	19
7	Reliability assessment of temporal discounting measures in virtual reality environments. <i>Scientific Reports</i> , 2021, 11, 7015.	3.3	15
8	Rewards that are near increase impulsive action. <i>IScience</i> , 2021, 24, 102292.	4.1	3
9	Temporal discounting in adolescents and adults with Tourette syndrome. <i>PLoS ONE</i> , 2021, 16, e0253620.	2.5	3
10	Dopaminergic Modulation of Human Intertemporal Choice: A Diffusion Model Analysis Using the D2-Receptor Antagonist Haloperidol. <i>Journal of Neuroscience</i> , 2020, 40, 7936-7948.	3.6	26
11	The drift diffusion model as the choice rule in inter-temporal and risky choice: A case study in medial orbitofrontal cortex lesion patients and controls. <i>PLoS Computational Biology</i> , 2020, 16, e1007615.	3.2	44
12	Dopaminergic modulation of the exploration/exploitation trade-off in human decision-making. <i>ELife</i> , 2020, 9, .	6.0	65
13	Dopamine and Risky Decision-Making in Gambling Disorder. <i>ENeuro</i> , 2020, 7, ENEURO.0461-19.2020.	1.9	8
14	Title is missing!. , 2020, 16, e1007615.		0
15	Title is missing!. , 2020, 16, e1007615.		0
16	Title is missing!. , 2020, 16, e1007615.		0
17	Title is missing!. , 2020, 16, e1007615.		0
18	Title is missing!. , 2020, 16, e1007615.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2020, 16, e1007615.		0
20	Sleep Deprivation Selectively Upregulates an Amygdalaâ€“Hypothalamic Circuit Involved in Food Reward. Journal of Neuroscience, 2019, 39, 888-899.	3.6	46
21	A potential link between gambling addiction severity and central dopamine levels: Evidence from spontaneous eye blink rates. Scientific Reports, 2018, 8, 13371.	3.3	10
22	Nucleus Accumbens Deep Brain Stimulation in Patients with Substance Use Disorders and Delay Discounting. Brain Sciences, 2018, 8, 21.	2.3	14
23	Right inferior frontal cortex activity correlates with tolcapone responsivity in problem and pathological gamblers. NeuroImage: Clinical, 2017, 13, 339-348.	2.7	15
24	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	12.8	87
25	Where There is Smoke There is Fearâ€”Impaired Contextual Inhibition of Conditioned Fear in Smokers. Neuropsychopharmacology, 2017, 42, 1640-1646.	5.4	7
26	Quantitative text feature analysis of autobiographical interview data: prediction of episodic details, semantic details and temporal discounting. Scientific Reports, 2017, 7, 14989.	3.3	7
27	Cognitive Control Modulates Effects of Episodic Simulation on Delay Discounting in Aging. Frontiers in Aging Neuroscience, 2017, 9, 58.	3.4	33
28	Episodic future thinking reduces temporal discounting in healthy adolescents. PLoS ONE, 2017, 12, e0188079.	2.5	42
29	Episodic Tags Enhance Striatal Valuation Signals during Temporal Discounting in pathological Gamblers. ENeuro, 2017, 4, ENEURO.0159-17.2017.	1.9	15
30	Effects of Medial Orbitofrontal Cortex Lesions on Self-Control in Intertemporal Choice. Current Biology, 2016, 26, 2625-2628.	3.9	53
31	Effects of prospective thinking on intertemporal choice: The role of familiarity. Human Brain Mapping, 2015, 36, 4210-4221.	3.6	43
32	Episodic Future Thinking Is Related to Impulsive Decision Making in Healthy Adolescents. Child Development, 2015, 86, 1458-1468.	3.0	60
33	The Role of the Human Entorhinal Cortex in a Representational Account of Memory. Frontiers in Human Neuroscience, 2015, 9, 628.	2.0	47
34	The Role of Prospection in Steep Temporal Reward Discounting in Gambling Addiction. Frontiers in Psychiatry, 2015, 6, 112.	2.6	20
35	Nicotine deprivation, temporal discounting and choice consistency in heavy smokers. Journal of the Experimental Analysis of Behavior, 2015, 103, 62-76.	1.1	10
36	Reward-based decision making in pathological gambling: The roles of risk and delay. Neuroscience Research, 2015, 90, 3-14.	1.9	96

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37	Parental inconsistency, impulsive choice and neural value representations in healthy adolescents. <i>Translational Psychiatry</i> , 2014, 4, e382-e382.	4.8	21
38	Cue-Induced Craving Increases Impulsivity via Changes in Striatal Value Signals in Problem Gamblers. <i>Journal of Neuroscience</i> , 2014, 34, 4750-4755.	3.6	84
39	Elevated Functional Connectivity in a Striatal-Amygdala Circuit in Pathological Gamblers. <i>PLoS ONE</i> , 2013, 8, e74353.	2.5	26
40	Altered Neural Reward Representations in Pathological Gamblers Revealed by Delay and Probability Discounting. <i>Archives of General Psychiatry</i> , 2012, 69, 177.	12.3	212
41	Direct Evidence for Domain-Sensitive Functional Subregions in Human Entorhinal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 4716-4723.	3.6	67
42	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. <i>American Journal of Psychiatry</i> , 2012, 169, 39-46.	7.2	138
43	Sleep Deprivation Is Associated with Attenuated Parametric Valuation and Control Signals in the Midbrain during Value-Based Decision Making. <i>Journal of Neuroscience</i> , 2012, 32, 6937-6946.	3.6	48
44	Formal Comparison of Dual-Parameter Temporal Discounting Models in Controls and Pathological Gamblers. <i>PLoS ONE</i> , 2012, 7, e47225.	2.5	45
45	Don't Look Back in Anger! Responsiveness to Missed Chances in Successful and Unsuccessful Aging. <i>Science</i> , 2012, 336, 612-614.	12.6	109
46	The neural mechanisms of inter-temporal decision-making: understanding variability. <i>Trends in Cognitive Sciences</i> , 2011, 15, 227-239.	7.8	552
47	The Role of the Medial Orbitofrontal Cortex in Intertemporal Choice: Prospection or Valuation?. <i>Journal of Neuroscience</i> , 2011, 31, 5889-5890.	3.6	18
48	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. <i>American Journal of Psychiatry</i> , 2011, 168, 540-549.	7.2	198
49	Neural representations of subjective reward value. <i>Behavioural Brain Research</i> , 2010, 213, 135-141.	2.2	318
50	Episodic Future Thinking Reduces Reward Delay Discounting through an Enhancement of Prefrontal-Mediotemporal Interactions. <i>Neuron</i> , 2010, 66, 138-148.	8.1	744
51	Associations evoked during memory encoding recruit the context network. <i>Hippocampus</i> , 2009, 19, 141-151.	1.9	39
52	Structure-function relationships in the processing of regret in the orbitofrontal cortex. <i>Brain Structure and Function</i> , 2009, 213, 535-551.	2.3	28
53	Impairment of verbal recollection following ischemic damage to the right anterior hippocampus. <i>Cortex</i> , 2009, 45, 592-601.	2.4	22
54	Voxel-based morphometry reveals an association between aerobic capacity and grey matter density in the right anterior insula. <i>Neuroscience</i> , 2009, 163, 1102-1108.	2.3	43

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55	Frontal but not parietal positivity during source recollection is sensitive to episodic content. <i>Neuroscience Letters</i> , 2009, 454, 182-186.	2.1	22
56	Overlapping and Distinct Neural Systems Code for Subjective Value during Intertemporal and Risky Decision Making. <i>Journal of Neuroscience</i> , 2009, 29, 15727-15734.	3.6	364
57	Differential effects of normal aging on recollection of concrete and abstract words.. <i>Neuropsychology</i> , 2008, 22, 255-261.	1.3	31
58	Domain-specific impairment of source memory following a right posterior medial temporal lobe lesion. <i>Hippocampus</i> , 2007, 17, 505-509.	1.9	11
59	Domain-specific retrieval of source information in the medial temporal lobe. <i>European Journal of Neuroscience</i> , 2007, 26, 1333-1343.	2.6	34
60	Visuo-verbal interactions in working memory: Evidence from event-related potentials. <i>Cognitive Brain Research</i> , 2005, 25, 406-415.	3.0	16