Jan Peters

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2488407/publications.pdf

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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	Episodic Future Thinking Reduces Reward Delay Discounting through an Enhancement of Prefrontal-Mediotemporal Interactions. Neuron, 2010, 66, 138-148.	8.1	744
2	The neural mechanisms of inter-temporal decision-making: understanding variability. Trends in Cognitive Sciences, 2011, 15, 227-239.	7.8	552
3	Overlapping and Distinct Neural Systems Code for Subjective Value during Intertemporal and Risky Decision Making. Journal of Neuroscience, 2009, 29, 15727-15734.	3.6	364
4	Neural representations of subjective reward value. Behavioural Brain Research, 2010, 213, 135-141.	2.2	318
5	Altered Neural Reward Representations in Pathological Gamblers Revealed by Delay and Probability Discounting. Archives of General Psychiatry, 2012, 69, 177.	12.3	212
6	Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. American Journal of Psychiatry, 2011, 168, 540-549.	7.2	198
7	Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. American Journal of Psychiatry, 2012, 169, 39-46.	7.2	138
8	Donâ€™t Look Back in Anger! Responsiveness to Missed Chances in Successful and Nonsuccessful Aging. Science, 2012, 336, 612-614.	12.6	109
9	Reward-based decision making in pathological gambling: The roles of risk and delay. Neuroscience Research, 2015, 90, 3-14.	1.9	96
10	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. Nature Communications, 2017, 8, 14140.	12.8	87
11	Cue-Induced Craving Increases Impulsivity via Changes in Striatal Value Signals in Problem Gamblers. Journal of Neuroscience, 2014, 34, 4750-4755.	3.6	84
12	Direct Evidence for Domain-Sensitive Functional Subregions in Human Entorhinal Cortex. Journal of Neuroscience, 2012, 32, 4716-4723.	3.6	67
13	Dopaminergic modulation of the exploration/exploitation trade-off in human decision-making. ELife, 2020, 9, .	6.0	65
14	Episodic Future Thinking Is Related to Impulsive Decision Making in Healthy Adolescents. Child Development, 2015, 86, 1458-1468.	3.0	60
15	Effects of Medial Orbitofrontal Cortex Lesions on Self-Control in Intertemporal Choice. Current Biology, 2016, 26, 2625-2628.	3.9	53
16	Sleep Deprivation Is Associated with Attenuated Parametric Valuation and Control Signals in the Midbrain during Value-Based Decision Making. Journal of Neuroscience, 2012, 32, 6937-6946.	3.6	48
17	The Role of the Human Entorhinal Cortex in a Representational Account of Memory. Frontiers in Human Neuroscience, 2015, 9, 628.	2.0	47
18	Sleep Deprivation Selectively Upregulates an Amygdalaâ€“Hypothalamic Circuit Involved in Food Reward. Journal of Neuroscience, 2019, 39, 888-899.	3.6	46

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19	Formal Comparison of Dual-Parameter Temporal Discounting Models in Controls and Pathological Gamblers. PLoS ONE, 2012, 7, e47225.	2.5	45
20	The drift diffusion model as the choice rule in inter-temporal and risky choice: AÂcase study in medial orbitofrontal cortex lesion patients and controls. PLoS Computational Biology, 2020, 16, e1007615.	3.2	44
21	Voxel-based morphometry reveals an association between aerobic capacity and grey matter density in the right anterior insula. Neuroscience, 2009, 163, 1102-1108.	2.3	43
22	Effects of prospective thinking on intertemporal choice: The role of familiarity. Human Brain Mapping, 2015, 36, 4210-4221.	3.6	43
23	Episodic future thinking reduces temporal discounting in healthy adolescents. PLoS ONE, 2017, 12, e0188079.	2.5	42
24	Associations evoked during memory encoding recruit the contextâ€network. Hippocampus, 2009, 19, 141-151.	1.9	39
25	Domainâ€specific retrieval of source information in the medial temporal lobe. European Journal of Neuroscience, 2007, 26, 1333-1343.	2.6	34
26	Cognitive Control Modulates Effects of Episodic Simulation on Delay Discounting in Aging. Frontiers in Aging Neuroscience, 2017, 9, 58.	3.4	33
27	Differential effects of normal aging on recollection of concrete and abstract words.. Neuropsychology, 2008, 22, 255-261.	1.3	31
28	Structureâ€"function relationships in the processing of regret in the orbitofrontal cortex. Brain Structure and Function, 2009, 213, 535-551.	2.3	28
29	Elevated Functional Connectivity in a Striatal-Amygdala Circuit in Pathological Gamblers. PLoS ONE, 2013, 8, e74353.	2.5	26
30	Dopaminergic Modulation of Human Intertemporal Choice: A Diffusion Model Analysis Using the D2-Receptor Antagonist Haloperidol. Journal of Neuroscience, 2020, 40, 7936-7948.	3.6	26
31	Impairment of verbal recollection following ischemic damage to the right anterior hippocampus. Cortex, 2009, 45, 592-601.	2.4	22
32	Frontal but not parietal positivity during source recollection is sensitive to episodic content. Neuroscience Letters, 2009, 454, 182-186.	2.1	22
33	Parental inconsistency, impulsive choice and neural value representations in healthy adolescents. Translational Psychiatry, 2014, 4, e382-e382.	4.8	21
34	The Role of Prospection in Steep Temporal Reward Discounting in Gambling Addiction. Frontiers in Psychiatry, 2015, 6, 112.	2.6	20
35	Attenuated Directed Exploration during Reinforcement Learning in Gambling Disorder. Journal of Neuroscience, 2021, 41, 2512-2522.	3.6	19
36	The Role of the Medial Orbitofrontal Cortex in Intertemporal Choice: Prospection or Valuation?. Journal of Neuroscience, 2011, 31, 5889-5890.	3.6	18

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37	Visuo-verbal interactions in working memory: Evidence from event-related potentials. Cognitive Brain Research, 2005, 25, 406-415.	3.0	16
38	Right inferior frontal cortex activity correlates with tolcapone responsivity in problem and pathological gamblers. NeuroImage: Clinical, 2017, 13, 339-348.	2.7	15
39	Reliability assessment of temporal discounting measures in virtual reality environments. Scientific Reports, 2021, 11, 7015.	3.3	15
40	Episodic Tags Enhance Striatal Valuation Signals during Temporal Discounting in pathological Gamblers. ENeuro, 2017, 4, ENEURO.0159-17.2017.	1.9	15
41	Nucleus Accumbens Deep Brain Stimulation in Patients with Substance Use Disorders and Delay Discounting. Brain Sciences, 2018, 8, 21.	2.3	14
42	Domain-specific impairment of source memory following a right posterior medial temporal lobe lesion. Hippocampus, 2007, 17, 505-509.	1.9	11
43	Nicotine deprivation, temporal discounting and choice consistency in heavy smokers. Journal of the Experimental Analysis of Behavior, 2015, 103, 62-76.	1.1	10
44	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
45	Dopamine and Risky Decision-Making in Gambling Disorder. ENeuro, 2020, 7, ENEURO.0461-19.2020.	1.9	8
46	Gambling Environment Exposure Increases Temporal Discounting but Improves Model-Based Control in Regular Slot-Machine Gamblers. Computational Psychiatry, 2022, 6, 142-165.	2.0	8
47	Where There is Smoke There is Fearâ€"Impaired Contextual Inhibition of Conditioned Fear in Smokers. Neuropsychopharmacology, 2017, 42, 1640-1646.	5.4	7
48	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
49	Trialâ€wise exposure to visual emotional cues increases physiological arousal but not temporal discounting. Psychophysiology, 2022, 59, e13996.	2.4	6
50	Category-sensitive incidental reinstatement in medial temporal lobe subregions during word recognition. Learning and Memory, 2022, 29, 126-135.	1.3	5
51	Rewards that are near increase impulsive action. IScience, 2021, 24, 102292.	4.1	3
52	Temporal discounting in adolescents and adults with Tourette syndrome. PLoS ONE, 2021, 16, e0253620.	2.5	3
53	Motor response vigour and visual fixation patterns reflect subjective valuation during intertemporal choice. PLoS Computational Biology, 2022, 18, e1010096.	3.2	3
54	Parameter and Model Recovery of Reinforcement Learning Models for Restless Bandit Problems. Computational Brain & Behavior, 2022, 5, 547-563.	1.7	2

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55	Title is missing!. , 2020, 16, e1007615.		0
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