# Jan P GlÃ¤scher

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2883850/publications.pdf

Version: 2024-02-01

| 53 | 6,801 | 159585 | 197818 |
|---|---|---|---|
| papers | citations | 30 h-index | 49 g-index |

| 60 | 60 | 60 | 8463 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Sex Differences and Exogenous Estrogen Influence Learning and Brain Responses to Prediction Errors. Cerebral Cortex, 2022, 32, 2022-2036. | 2.9 | 3 |
| 2 | Humans depart from optimal computational models of interactive decision-making during competition under partial information. Scientific Reports, 2022, 12, 289. | 3.3 | 3 |
| 3 | Stress reduces both model-based and model-free neural computations during flexible learning. NeuroImage, 2021, 229, 117747. | 4.2 | 11 |
| 4 | Dose-dependent effects of estrogen on prediction error related neural activity in the nucleus accumbens of healthy young women. Psychopharmacology, 2020, 237, 745-755. | 3.1 | 7 |
| 5 | Strategies for navigating a dynamic world. Science, 2020, 369, 1056-1057. | 12.6 | 1 |
| 6 | A brain network supporting social influences in human decision-making. Science Advances, 2020, 6, eabb4159. | 10.3 | 66 |
| 7 | Theory of mind and decision science: Towards a typology of tasks and computational models. Neuropsychologia, 2020, 146, 107488. | 1.6 | 31 |
| 8 | Using reinforcement learning models in social neuroscience: frameworks, pitfalls and suggestions of best practices. Social Cognitive and Affective Neuroscience, 2020, 15, 695-707. | 3.0 | 75 |
| 9 | Towards controllable image descriptions with semi-supervised VAE. Journal of Visual Communication and Image Representation, 2019, 63, 102574. | 2.8 | 3 |
| 10 | Semantic Incongruency Interferes With Endogenous Attention in Cross-Modal Integration of Semantically Congruent Objects. Frontiers in Integrative Neuroscience, 2019, 13, 53. | 2.1 | 10 |
| 11 | Model-based lesion mapping of cognitive control using the Wisconsin Card Sorting Test. Nature Communications, 2019, 10, 20. | 12.8 | 52 |
| 12 | The causal role of temporoparietal junction in computing social influence in human decision-making. , 2019, , . | | 0 |
| 13 | Learning about Other Personsâ€™ Character Traits Relies on Combining Reinforcement Learning with Representations of Trait Similarities. , 2019, , . | | 0 |
| 14 | Searching for the neural causes of criminal behavior. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 451-452. | 7.1 | 9 |
| 15 | Zen and the Art of Making a Bayesian Espresso. Neuron, 2018, 98, 1066-1068. | 8.1 | 0 |
| 16 | Causal role of the inferolateral prefrontal cortex in balancing goal-directed and habitual control of behavior. Scientific Reports, 2018, 8, 9382. | 3.3 | 18 |
| 17 | Linear and inverted U-shaped dose-response functions describe estrogen effects on hippocampal activity in young women. Nature Communications, 2018, 9, 1220. | 12.8 | 47 |
| 18 | A Two-Way Street between Attention and Learning. Neuron, 2017, 93, 256-258. | 8.1 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Interaction of Instrumental and Goal-Directed Learning Modulates Prediction Error Representations in the Ventral Striatum. Journal of Neuroscience, 2016, 36, 12650-12660. | 3.6 | 9 |
| 20 | Congruence of Inherent and Acquired Values Facilitates Reward-Based Decision-Making. Journal of Neuroscience, 2016, 36, 5003-5012. | 3.6 | 11 |
| 21 | Altered behavioral and neural responsiveness to counterfactual gains in the elderly. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 457-472. | 2.0 | 6 |
| 22 | Context-specific behavioral surprise is differentially correlated with activity in anterior and posterior brain systems. NeuroReport, 2016, 27, 677-682. | 1.2 | 3 |
| 23 | Serotonin and dopamine differentially affect appetitive and aversive general Pavlovian-to-instrumental transfer. Psychopharmacology, 2015, 232, 437-451. | 3.1 | 54 |
| 24 | Modeling the Evolution of Beliefs Using an Attentional Focus Mechanism. PLoS Computational Biology, 2015, 11, e1004558. | 3.2 | 10 |
| 25 | Neuroanatomical Correlates of Executive Functions: A Neuropsychological Approach Using the EXAMINER Battery. Journal of the International Neuropsychological Society, 2014, 20, 52-63. | 1.8 | 49 |
| 26 | Neural systems for choice and valuation with counterfactual learning signals. NeuroImage, 2014, 89, 57-69. | 4.2 | 28 |
| 27 | Lesion mapping of cognitive control and value-based decision making in the prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14681-14686. | 7.1 | 391 |
| 28 | Modelâ€based approaches to neuroimaging: combining reinforcement learning theory with fMRI data. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 501-510. | 2.8 | 82 |
| 29 | Distributed neural system for general intelligence revealed by lesion mapping. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4705-4709. | 7.1 | 280 |
| 30 | States versus Rewards: Dissociable Neural Prediction Error Signals Underlying Model-Based and Model-Free Reinforcement Learning. Neuron, 2010, 66, 585-595. | 8.1 | 935 |
| 31 | Structureâ€“function relationships in the processing of regret in the orbitofrontal cortex. Brain Structure and Function, 2009, 213, 535-551. | 2.3 | 28 |
| 32 | Visualization of Group Inference Data in Functional Neuroimaging. Neuroinformatics, 2009, 7, 73-82. | 2.8 | 291 |
| 33 | Personal space regulation by the human amygdala. Nature Neuroscience, 2009, 12, 1226-1227. | 14.8 | 324 |
| 34 | Lesion Mapping of Cognitive Abilities Linked to Intelligence. Neuron, 2009, 61, 681-691. | 8.1 | 219 |
| 35 | Determining a Role for Ventromedial Prefrontal Cortex in Encoding Action-Based Value Signals During Reward-Related Decision Making. Cerebral Cortex, 2009, 19, 483-495. | 2.9 | 330 |
| 36 | Emotional enhancement effect of memory: Removing the influence of cognitive factors. Learning and Memory, 2008, 15, 569-573. | 1.3 | 39 |

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|---|---|---|---|
| 37 | Neural Dynamics of Learning Soundâ€"Action Associations. PLoS ONE, 2008, 3, e3845. | 2.5 | 25 |
| 38 | Gene gene interaction associated with neural reward sensitivity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8125-8130. | 7.1 | 221 |
| 39 | fMRI Reveals How Pain Modulates Visual Object Processing in the Ventral Visual Stream. Neuron, 2007, 55, 157-167. | 8.1 | 117 |
| 40 | Subregions of the ventral striatum show preferential coding of reward magnitude and probability. NeuroImage, 2007, 38, 557-563. | 4.2 | 68 |
| 41 | Independent Effects of Emotion and Working Memory Load on Visual Activation in the Lateral Occipital Complex. Journal of Neuroscience, 2007, 27, 4366-4373. | 3.6 | 31 |
| 42 | Oxytocin Attenuates Amygdala Responses to Emotional Faces Regardless of Valence. Biological Psychiatry, 2007, 62, 1187-1190. | 1.3 | 690 |
| 43 | Detecting fearful and neutral faces: BOLD latency differences in amygdalaâ€"hippocampal junction. NeuroImage, 2006, 33, 805-814. | 4.2 | 32 |
| 44 | Neural correlates of memory confidence. NeuroImage, 2006, 33, 1188-1193. | 4.2 | 91 |
| 45 | Dissociable Systems for Gain- and Loss-Related Value Predictions and Errors of Prediction in the Human Brain. Journal of Neuroscience, 2006, 26, 9530-9537. | 3.6 | 501 |
| 46 | Pathological gambling is linked to reduced activation of the mesolimbic reward system. Nature Neuroscience, 2005, 8, 147-148. | 14.8 | 680 |
| 47 | Investigation of mood-congruent false and true memory recognition in depression. Depression and Anxiety, 2005, 21, 9-17. | 4.1 | 45 |
| 48 | Dissociable contributions within the medial temporal lobe to encoding of object-location associations. Learning and Memory, 2005, 12, 343-351. | 1.3 | 91 |
| 49 | Formal Learning Theory Dissociates Brain Regions with Different Temporal Integration. Neuron, 2005, 47, 295-306. | 8.1 | 54 |
| 50 | Elevated responses to constant facial emotions in different faces in the human amygdala: an fMRI study of facial identity and expression. BMC Neuroscience, 2004, 5, 45. | 1.9 | 46 |
| 51 | Somatotopic Representation of Nociceptive Information in the Putamen: An Event-related fMRI Study. Cerebral Cortex, 2004, 14, 1340-1345. | 2.9 | 112 |
| 52 | Somatotopic organization of human somatosensory cortices for pain: a single trial fMRI study. NeuroImage, 2004, 23, 224-232. | 4.2 | 152 |
| 53 | Processing of the Arousal of Subliminal and Supraliminal Emotional Stimuli by the Human Amygdala. Journal of Neuroscience, 2003, 23, 10274-10282. | 3.6 | 406 |