

Philipp Sterzer

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

6,899
citations

81434

41
h-index

73587

79
g-index

90
all docs

90
docs citations

90
times ranked

7998
citing authors

#	ARTICLE	IF	CITATIONS
1	When seeing is not believing: A mechanistic basis for predictive divergence. <i>Consciousness and Cognition</i> , 2022, 102, 103334.	0.8	2
2	Eye gaze patterns and functional brain responses during emotional face processing in adolescents with conduct disorder. <i>NeuroImage: Clinical</i> , 2021, 29, 102519.	1.4	4
3	Bistable perception alternates between internal and external modes of sensory processing. <i>IScience</i> , 2021, 24, 102234.	1.9	8
4	Overly Strong Priors for Socially Meaningful Visual Signals Are Linked to Psychosis Proneness in Healthy Individuals. <i>Frontiers in Psychology</i> , 2021, 12, 583637.	1.1	15
5	An active role of inferior frontal cortex in conscious experience. <i>Current Biology</i> , 2021, 31, 2868-2880.e8.	1.8	37
6	Useful misrepresentation: perception as embodied proactive inference. <i>Trends in Neurosciences</i> , 2021, 44, 619-628.	4.2	8
7	Migration and schizophrenia: meta-analysis and explanatory framework. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 325-335.	1.8	50
8	No evidence for mnemonic modulation of interocularly suppressed visual input. <i>NeuroImage</i> , 2020, 215, 116801.	2.1	10
9	Psychotic Experiences in Schizophrenia and Sensitivity to Sensory Evidence. <i>Schizophrenia Bulletin</i> , 2020, 46, 927-936.	2.3	34
10	Psychotische Erkrankungen (Schizophrenie)., 2020, , 275-296.		0
11	Decision-making in schizophrenia: A predictive-coding perspective. <i>NeuroImage</i> , 2019, 190, 133-143.	2.1	58
12	Access to awareness of direct gaze is related to autistic traits. <i>Psychological Medicine</i> , 2019, 49, 980-986.	2.7	14
13	Delusions: sticking with conclusions. <i>Brain</i> , 2019, 142, 1497-1500.	3.7	5
14	No evidence for abnormal priors in early vision in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 245-254.	1.1	20
15	Towards a Unifying Cognitive, Neurophysiological, and Computational Neuroscience Account of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1092-1100.	2.3	83
16	Delusion Proneness is Linked to a Reduced Usage of Prior Beliefs in Perceptual Decisions. <i>Schizophrenia Bulletin</i> , 2018, 45, 80-86.	2.3	20
17	Combined fMRI- and eye movement-based decoding of bistable plaid motion perception. <i>NeuroImage</i> , 2018, 171, 190-198.	2.1	16
18	The Neural Correlates of Hierarchical Predictions for Perceptual Decisions. <i>Journal of Neuroscience</i> , 2018, 38, 5008-5021.	1.7	37

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19	Multistable Perception and the Role of the Frontoparietal Cortex in Perceptual Inference. Annual Review of Psychology, 2018, 69, 77-103.	9.9	109
20	Reward and loss anticipation in panic disorder: An fMRI study. Psychiatry Research - Neuroimaging, 2018, 271, 111-117.	0.9	8
21	Altered Neuronal Responses During an Affective Stroop Task in Adolescents With Conduct Disorder. Frontiers in Psychology, 2018, 9, 1961.	1.1	16
22	The Predictive Coding Account of Psychosis. Biological Psychiatry, 2018, 84, 634-643.	0.7	507
23	Enhanced predictive signalling in schizophrenia. Human Brain Mapping, 2017, 38, 1767-1779.	1.9	62
24	Neural mechanisms of reinforcement learning in unmedicated patients with major depressive disorder. Brain, 2017, 140, 1147-1157.	3.7	82
25	Unconscious avoidance of eye contact in autism spectrum disorder. Scientific Reports, 2017, 7, 13378.	1.6	64
26	Choice of analysis pathway dramatically affects statistical outcomes in breaking continuous flash suppression. Scientific Reports, 2017, 7, 3002.	1.6	14
27	Investigating the Neural Correlates of Emotionâ€™Cognition Interaction Using an Affective Stroop Task. Frontiers in Psychology, 2017, 8, 1489.	1.1	29
28	A predictive coding account of bistable perception - a model-based fMRI study. PLoS Computational Biology, 2017, 13, e1005536.	1.5	73
29	A hierarchical stochastic model for bistable perception. PLoS Computational Biology, 2017, 13, e1005856.	1.5	5
30	Thought Insertion as a Self-Disturbance: An Integration of Predictive Coding and Phenomenological Approaches. Frontiers in Human Neuroscience, 2016, 10, 502.	1.0	46
31	Spectral EEG abnormalities during vibrotactile encoding and quantitative working memory processing in schizophrenia. Neurolmage: Clinical, 2016, 11, 578-587.	1.4	8
32	Affective responses across psychiatric disordersâ€™A dimensional approach. Neuroscience Letters, 2016, 623, 71-78.	1.0	34
33	Striatal activation as a neural link between cognitive and perceptual flexibility. Neurolmage, 2016, 141, 393-398.	2.1	12
34	Are Hallucinations Due to an Imbalance Between Excitatory and Inhibitory Influences on the Brain?. Schizophrenia Bulletin, 2016, 42, 1124-1134.	2.3	127
35	Predicting Subjective Affective Saliency from Cortical Responses to Invisible Object Stimuli. Cerebral Cortex, 2016, 26, 3453-3460.	1.6	30
36	Perceptual Stability of the Lissajous Figure Is Modulated by the Speed of Illusory Rotation. PLoS ONE, 2016, 11, e0160772.	1.1	6

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37	Priming of object detection under continuous flash suppression depends on attention but not on part-whole configuration. <i>Journal of Vision</i> , 2015, 15, 15.	0.1	10
38	Linking unfounded beliefs to genetic dopamine availability. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 521.	1.0	12
39	Diagnostic Classification of Schizophrenia Patients on the Basis of Regional Reward-Related fMRI Signal Patterns. <i>PLoS ONE</i> , 2015, 10, e0119089.	1.1	37
40	Non-holistic coding of objects in lateral occipital complex with and without attention. <i>NeuroImage</i> , 2015, 107, 356-363.	2.1	11
41	Investigating category- and shape-selective neural processing in ventral and dorsal visual stream under interocular suppression. <i>Human Brain Mapping</i> , 2015, 36, 137-149.	1.9	30
42	Making eye contact without awareness. <i>Cognition</i> , 2015, 143, 108-114.	1.1	31
43	Neural and Behavioral Correlates of Alcohol-Induced Aggression Under Provocation. <i>Neuropsychopharmacology</i> , 2015, 40, 2886-2896.	2.8	40
44	Spatial attention enhances object coding in local and distributed representations of the lateral occipital complex. <i>NeuroImage</i> , 2015, 116, 149-157.	2.1	13
45	Perceptual instability in schizophrenia: Probing predictive coding accounts of delusions with ambiguous stimuli. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 72-77.	0.7	53
46	Gaze Direction Modulates the Relation between Neural Responses to Faces and Visual Awareness. <i>Journal of Neuroscience</i> , 2015, 35, 13287-13299.	1.7	27
47	Dimensional psychiatry: reward dysfunction and depressive mood across psychiatric disorders. <i>Psychopharmacology</i> , 2015, 232, 331-341.	1.5	159
48	Unconscious processing under interocular suppression: getting the right measure. <i>Frontiers in Psychology</i> , 2014, 5, 387.	1.1	71
49	Own-race and own-age biases facilitate visual awareness of faces under interocular suppression. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 582.	1.0	27
50	Neural processing of visual information under interocular suppression: a critical review. <i>Frontiers in Psychology</i> , 2014, 5, 453.	1.1	108
51	Attentional modulation of reward processing in the human brain. <i>Human Brain Mapping</i> , 2014, 35, 3036-3051.	1.9	28
52	Cognitive control under distressing emotional stimulation in adolescents with conduct disorder. <i>Aggressive Behavior</i> , 2014, 40, 109-119.	1.5	23
53	Apparent motion perception in patients with paranoid schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 233-239.	1.8	22
54	Delusions and the Role of Beliefs in Perceptual Inference. <i>Journal of Neuroscience</i> , 2013, 33, 13701-13712.	1.7	148

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55	Frontoparietal Cortex Mediates Perceptual Transitions in Bistable Perception. <i>Journal of Neuroscience</i> , 2013, 33, 16009-16015.	1.7	64
56	Altered amygdala activation in schizophrenia patients during emotion processing. <i>Schizophrenia Research</i> , 2013, 150, 101-106.	1.1	45
57	The influence of dopamine-related genes on perceptual stability. <i>European Journal of Neuroscience</i> , 2013, 38, 3378-3383.	1.2	19
58	Variability of perceptual multistability: from brain state to individual trait. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 988-1000.	1.8	61
59	Reduced Prefrontal-Parietal Effective Connectivity and Working Memory Deficits in Schizophrenia. <i>Journal of Neuroscience</i> , 2012, 32, 12-20.	1.7	205
60	Hyporeactivity of ventral striatum towards incentive stimuli in unmedicated depressed patients normalizes after treatment with escitalopram. <i>Journal of Psychopharmacology</i> , 2012, 26, 677-688.	2.0	231
61	Eye gaze adaptation under interocular suppression. <i>Journal of Vision</i> , 2012, 12, 1-1.	0.1	33
62	Not just another face in the crowd: Detecting emotional schematic faces during continuous flash suppression.. <i>Emotion</i> , 2012, 12, 988-996.	1.5	61
63	fMRI correlates of subjective reversals in ambiguous structure-from-motion. <i>Journal of Vision</i> , 2012, 12, 35-35.	0.1	16
64	Privileged detection of conspecifics: Evidence from inversion effects during continuous flash suppression. <i>Cognition</i> , 2012, 125, 64-79.	1.1	106
65	Cognitive and neurobiological mechanisms of alcohol-related aggression. <i>Nature Reviews Neuroscience</i> , 2011, 12, 400-413.	4.9	307
66	Breaking Continuous Flash Suppression: A New Measure of Unconscious Processing during Interocular Suppression?. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 167.	1.0	162
67	Adults' Awareness of Faces Follows Newborns' Looking Preferences. <i>PLoS ONE</i> , 2011, 6, e29361.	1.1	40
68	Eye contact facilitates awareness of faces during interocular suppression. <i>Cognition</i> , 2011, 119, 307-311.	1.1	118
69	High-level face shape adaptation depends on visual awareness: Evidence from continuous flash suppression. <i>Journal of Vision</i> , 2011, 11, 5-5.	0.1	51
70	The heterogeneity of disruptive behavior disorders – implications for neurobiological research and treatment. <i>Frontiers in Psychiatry</i> , 2010, 1, 21.	1.3	45
71	Anterior insula activations in perceptual paradigms: often observed but barely understood. <i>Brain Structure and Function</i> , 2010, 214, 611-622.	1.2	167
72	Neuroimaging of aggressive and violent behaviour in children and adolescents. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 35.	1.0	84

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73	The neural bases of multistable perception. Trends in Cognitive Sciences, 2009, 13, 310-318.	4.0	340
74	Reward Feedback Alterations in Unmedicated Schizophrenia Patients: Relevance for Delusions. Biological Psychiatry, 2009, 65, 1032-1039.	0.7	179
75	Electromagnetic responses to invisible face stimuli during binocular suppression. NeuroImage, 2009, 46, 803-808.	2.1	59
76	Dopamine in amygdala gates limbic processing of aversive stimuli in humans. Nature Neuroscience, 2008, 11, 1381-1382.	7.1	150
77	Catechol-O-methyltransferase val158met genotype influences neural processing of reward anticipation. NeuroImage, 2008, 42, 1631-1638.	2.1	63
78	A Neural Basis for Percept Stabilization in Binocular Rivalry. Journal of Cognitive Neuroscience, 2008, 20, 389-399.	1.1	90
79	Fine-scale activity patterns in high-level visual areas encode the category of invisible objects. Journal of Vision, 2008, 8, 10-10.	0.1	121
80	A neural basis for inference in perceptual ambiguity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 323-328.	3.3	192
81	A structural neural deficit in adolescents with conduct disorder and its association with lack of empathy. NeuroImage, 2007, 37, 335-342.	2.1	267
82	Reduced anterior cingulate activation in aggressive children and adolescents during affective stimulation: Association with temperament traits. Journal of Psychiatric Research, 2007, 41, 410-417.	1.5	107
83	Primary visual cortex activation on the path of apparent motion is mediated by feedback from hMT+/V5. NeuroImage, 2006, 32, 1308-1316.	2.1	113
84	A neural signature of colour and luminance correspondence in bistable apparent motion. European Journal of Neuroscience, 2005, 21, 3097-3106.	1.2	12
85	Abnormal neural responses to emotional visual stimuli in adolescents with conduct disorder. Biological Psychiatry, 2005, 57, 7-15.	0.7	294
86	A Supramodal Number Representation in Human Intraparietal Cortex. Neuron, 2003, 37, 719-726.	3.8	436
87	Responses of extrastriate cortex to switching perception of ambiguous visual motion stimuli. NeuroReport, 2003, 14, 2337-2341.	0.6	28
88	Neural Correlates of Spontaneous Direction Reversals in Ambiguous Apparent Visual Motion. NeuroImage, 2002, 15, 908-916.	2.1	124