

# Philipp Sterzer

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

3,177  
citations

172457

29  
h-index

189892

50  
g-index

91  
all docs

91  
docs citations

91  
times ranked

4053  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Predictive Coding Account of Psychosis. <i>Biological Psychiatry</i> , 2018, 84, 634-643.	1.3	507
2	Pavlovian-to-instrumental transfer effects in the nucleus accumbens relate to relapse in alcohol dependence. <i>Addiction Biology</i> , 2016, 21, 719-731.	2.6	136
3	Are Hallucinations Due to an Imbalance Between Excitatory and Inhibitory Influences on the Brain?. <i>Schizophrenia Bulletin</i> , 2016, 42, 1124-1134.	4.3	127
4	White matter lesions and depression: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2014, 56, 56-64.	3.1	112
5	Multistable Perception and the Role of the Frontoparietal Cortex in Perceptual Inference. <i>Annual Review of Psychology</i> , 2018, 69, 77-103.	17.7	109
6	Neural processing of visual information under interocular suppression: a critical review. <i>Frontiers in Psychology</i> , 2014, 5, 453.	2.1	108
7	Mesolimbic confidence signals guide perceptual learning in the absence of external feedback. <i>ELife</i> , 2016, 5, .	6.0	98
8	Neuroimaging of aggressive and violent behaviour in children and adolescents. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 35.	2.0	84
9	Towards a Unifying Cognitive, Neurophysiological, and Computational Neuroscience Account of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1092-1100.	4.3	83
10	Neural mechanisms of reinforcement learning in unmedicated patients with major depressive disorder. <i>Brain</i> , 2017, 140, 1147-1157.	7.6	82
11	A predictive coding account of bistable perception - a model-based fMRI study. <i>PLoS Computational Biology</i> , 2017, 13, e1005536.	3.2	73
12	Unconscious processing under interocular suppression: getting the right measure. <i>Frontiers in Psychology</i> , 2014, 5, 387.	2.1	71
13	Unconscious avoidance of eye contact in autism spectrum disorder. <i>Scientific Reports</i> , 2017, 7, 13378.	3.3	64
14	Enhanced predictive signalling in schizophrenia. <i>Human Brain Mapping</i> , 2017, 38, 1767-1779.	3.6	62
15	Decision-making in schizophrenia: A predictive-coding perspective. <i>NeuroImage</i> , 2019, 190, 133-143.	4.2	58
16	Quantitative neurobiological evidence for accelerated brain aging in alcohol dependence. <i>Translational Psychiatry</i> , 2017, 7, 1279.	4.8	57
17	Access of emotional information to visual awareness in patients with major depressive disorder. <i>Psychological Medicine</i> , 2011, 41, 1615-1624.	4.5	56
18	Perceptual instability in schizophrenia: Probing predictive coding accounts of delusions with ambiguous stimuli. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 72-77.	1.3	53

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19	Differences between chronic and nonchronic depression: Systematic review and implications for treatment. <i>Depression and Anxiety</i> , 2019, 36, 18-30.	4.1	51
20	Dissociating neural learning signals in human sign- and goal-trackers. <i>Nature Human Behaviour</i> , 2020, 4, 201-214.	12.0	51
21	Migration and schizophrenia: meta-analysis and explanatory framework. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 325-335.	3.2	50
22	Thought Insertion as a Self-Disturbance: An Integration of Predictive Coding and Phenomenological Approaches. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 502.	2.0	46
23	Neural and Behavioral Correlates of Alcohol-Induced Aggression Under Provocation. <i>Neuropsychopharmacology</i> , 2015, 40, 2886-2896.	5.4	40
24	Biased Recognition of Facial Affect in Patients with Major Depressive Disorder Reflects Clinical State. <i>PLoS ONE</i> , 2015, 10, e0129863.	2.5	39
25	Diagnostic Classification of Schizophrenia Patients on the Basis of Regional Reward-Related fMRI Signal Patterns. <i>PLoS ONE</i> , 2015, 10, e0119089.	2.5	37
26	An active role of inferior frontal cortex in conscious experience. <i>Current Biology</i> , 2021, 31, 2868-2880.e8.	3.9	37
27	Exploring the boundary conditions of unconscious numerical priming effects with continuous flash suppression. <i>Consciousness and Cognition</i> , 2015, 31, 60-72.	1.5	34
28	Affective responses across psychiatric disorders – A dimensional approach. <i>Neuroscience Letters</i> , 2016, 623, 71-78.	2.1	34
29	Psychotic Experiences in Schizophrenia and Sensitivity to Sensory Evidence. <i>Schizophrenia Bulletin</i> , 2020, 46, 927-936.	4.3	34
30	Training improves visual processing speed and generalizes to untrained functions. <i>Scientific Reports</i> , 2014, 4, 7251.	3.3	32
31	Three Criteria for Evaluating High-Level Processing in Continuous Flash Suppression. <i>Trends in Cognitive Sciences</i> , 2019, 23, 267-269.	7.8	32
32	Making eye contact without awareness. <i>Cognition</i> , 2015, 143, 108-114.	2.2	31
33	Predicting Subjective Affective Salience from Cortical Responses to Invisible Object Stimuli. <i>Cerebral Cortex</i> , 2016, 26, 3453-3460.	2.9	30
34	Neural correlates of instrumental responding in the context of alcohol-related cues index disorder severity and relapse risk. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 295-308.	3.2	30
35	Investigating the Neural Correlates of Emotion – Cognition Interaction Using an Affective Stroop Task. <i>Frontiers in Psychology</i> , 2017, 8, 1489.	2.1	29
36	Own-race and own-age biases facilitate visual awareness of faces under interocular suppression. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 582.	2.0	27

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37	Gaze Direction Modulates the Relation between Neural Responses to Faces and Visual Awareness. <i>Journal of Neuroscience</i> , 2015, 35, 13287-13299.	3.6	27
38	Reinforcement of perceptual inference: reward and punishment alter conscious visual perception during binocular rivalry. <i>Frontiers in Psychology</i> , 2014, 5, 1377.	2.1	26
39	Understanding versus feeling the emotions of others: How persistent and recurrent depression affect empathy. <i>Journal of Psychiatric Research</i> , 2020, 130, 120-127.	3.1	26
40	Differential modulation of visual object processing in dorsal and ventral stream by stimulus visibility. <i>Cortex</i> , 2016, 83, 113-123.	2.4	24
41	Delusion Proneness is Linked to a Reduced Usage of Prior Beliefs in Perceptual Decisions. <i>Schizophrenia Bulletin</i> , 2018, 45, 80-86.	4.3	20
42	Neural Response Patterns During Pavlovian-to-Instrumental Transfer Predict Alcohol Relapse and Young Adult Drinking. <i>Biological Psychiatry</i> , 2019, 86, 857-863.	1.3	20
43	No evidence for abnormal priors in early vision in schizophrenia. <i>Schizophrenia Research</i> , 2019, 210, 245-254.	2.0	20
44	Affective and cognitive reactivity to mood induction in chronic depression. <i>Journal of Affective Disorders</i> , 2018, 229, 275-281.	4.1	19
45	Decoding diagnosis and lifetime consumption in alcohol dependence from grey matter pattern information. <i>Acta Psychiatrica Scandinavica</i> , 2018, 137, 252-262.	4.5	18
46	Learning What to See in a Changing World. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 263.	2.0	17
47	A multimodal neuroimaging classifier for alcohol dependence. <i>Scientific Reports</i> , 2020, 10, 298.	3.3	17
48	Combined fMRI- and eye movement-based decoding of bistable plaid motion perception. <i>NeuroImage</i> , 2018, 171, 190-198.	4.2	16
49	Decoding pattern motion information in V1. <i>Cortex</i> , 2014, 57, 177-187.	2.4	15
50	Ghrelin Serum Concentrations Are Associated with Treatment Response During Lithium Augmentation of Antidepressants. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 692-697.	2.1	15
51	Overly Strong Priors for Socially Meaningful Visual Signals Are Linked to Psychosis Proneness in Healthy Individuals. <i>Frontiers in Psychology</i> , 2021, 12, 583637.	2.1	15
52	Choice of analysis pathway dramatically affects statistical outcomes in breaking continuous flash suppression. <i>Scientific Reports</i> , 2017, 7, 3002.	3.3	14
53	Access to awareness of direct gaze is related to autistic traits. <i>Psychological Medicine</i> , 2019, 49, 980-986.	4.5	14
54	“Seeing Rain”: Integrating phenomenological and Bayesian predictive coding approaches to visual hallucinations and self-disturbances (Ichst�rungen) in schizophrenia. <i>Consciousness and Cognition</i> , 2019, 73, 102757.	1.5	14

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55	Revisiting the Lissajous figure as a tool to study bistable perception. <i>Vision Research</i> , 2014, 98, 107-112.	1.4	12
56	Linking unfounded beliefs to genetic dopamine availability. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 521.	2.0	12
57	Moving forward in perceptual decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5771-5773.	7.1	12
58	Striatal activation as a neural link between cognitive and perceptual flexibility. <i>NeuroImage</i> , 2016, 141, 393-398.	4.2	12
59	Cognitive Behavioral Analysis System of Psychotherapy for inpatients with persistent depressive disorder: a naturalistic trial on a general acute psychiatric unit. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 495-505.	3.2	12
60	Efficacy of inpatient psychotherapy for major depressive disorder: a meta-analysis of controlled trials. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 322-335.	4.5	11
61	The influence of spontaneous brain oscillations on apparent motion perception. <i>NeuroImage</i> , 2014, 102, 241-248.	4.2	10
62	Phenomenology of Bayesian in its application to delusions. <i>World Psychiatry</i> , 2015, 14, 185-186.	10.4	10
63	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.	0.3	10
64	Cortical suppression in human primary visual cortex predicts individual differences in illusory tilt perception. <i>Journal of Vision</i> , 2018, 18, 3.	0.3	10
65	No evidence for mnemonic modulation of interocularly suppressed visual input. <i>NeuroImage</i> , 2020, 215, 116801.	4.2	10
66	Mixed states in bipolar disorder – changes in DSM-5 and current treatment recommendations. <i>International Journal of Psychiatry in Clinical Practice</i> , 2017, 21, 244-258.	2.4	9
67	Negative mood induction: Affective reactivity in recurrent, but not persistent depression. <i>PLoS ONE</i> , 2019, 14, e0208616.	2.5	9
68	Therapeutic Self-Disclosure within DBT, Schema Therapy, and CBASP: Opportunities and Challenges. <i>Frontiers in Psychology</i> , 2017, 8, 2073.	2.1	8
69	Reward and loss anticipation in panic disorder: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 111-117.	1.8	8
70	Examining motion speed processing in schizophrenia using the flash lag illusion. <i>Schizophrenia Research: Cognition</i> , 2020, 19, 100165.	1.3	8
71	Bistable perception alternates between internal and external modes of sensory processing. <i>iScience</i> , 2021, 24, 102234.	4.1	8
72	Useful misrepresentation: perception as embodied proactive inference. <i>Trends in Neurosciences</i> , 2021, 44, 619-628.	8.6	8

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73	fMRI-based decoding of reward effects in binocular rivalry. <i>Neuroscience of Consciousness</i> , 2017, 2017, nix013.	2.6	7
74	Perceptual Stability of the Lissajous Figure Is Modulated by the Speed of Illusory Rotation. <i>PLoS ONE</i> , 2016, 11, e0160772.	2.5	6
75	Probing the influence of unconscious fear-conditioned visual stimuli on eye movements. <i>Consciousness and Cognition</i> , 2016, 46, 60-70.	1.5	5
76	Delusions: sticking with conclusions. <i>Brain</i> , 2019, 142, 1497-1500.	7.6	5
77	Interpersonal Change During Inpatient CBASP Treatment: Focus on Group Therapy. <i>Frontiers in Psychiatry</i> , 2021, 12, 620037.	2.6	5
78	A hierarchical stochastic model for bistable perception. <i>PLoS Computational Biology</i> , 2017, 13, e1005856.	3.2	5
79	Sustained effects of corrupted feedback on perceptual inference. <i>Scientific Reports</i> , 2019, 9, 5537.	3.3	4
80	Category-selective processing in the two visual pathways as a function of stimulus degradation by noise. <i>NeuroImage</i> , 2019, 188, 785-793.	4.2	4
81	Eye gaze patterns and functional brain responses during emotional face processing in adolescents with conduct disorder. <i>NeuroImage: Clinical</i> , 2021, 29, 102519.	2.7	4
82	Differentiating aversive conditioning in bistable perception: Avoidance of a percept vs. salience of a stimulus. <i>Consciousness and Cognition</i> , 2018, 61, 38-48.	1.5	1
83	Unreliable feedback deteriorates information processing in primary visual cortex. <i>NeuroImage</i> , 2020, 214, 116701.	4.2	1
84	Probing the attentional modulation of unconscious processing under interocular suppression in a spatial cueing paradigm. <i>Cortex</i> , 2022, 153, 32-43.	2.4	1
85	Study supports augmentation with a non-antidepressant agent over combining or switching antidepressants in unipolar depression. <i>BMJ Evidence-Based Medicine</i> , 2018, 23, 152-153.	3.5	0
86	Associations with monetary values do not influence access to awareness for faces. <i>PeerJ</i> , 2021, 9, e10875.	2.0	0
87	Autobiographical Script-Driven Imagery Has No Detectable Effect on Emotion Regulation in Healthy Individuals. <i>Neuropsychobiology</i> , 2021, , 1-8.	1.9	0
88	The influence of associative learning on perceptual decisions in ambiguity. <i>Journal of Vision</i> , 2017, 17, 1216.	0.3	0