

HÃ¥kan Fischer

List of Publications by Year in descending order

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126
papers

7,447
citations

66343

42
h-index

56724

83
g-index

140
all docs

140
docs citations

140
times ranked

7753
citing authors

#	ARTICLE	IF	CITATIONS
1	Moment-to-Moment Brain Signal Variability Reliably Predicts Psychiatric Treatment Outcome. <i>Biological Psychiatry</i> , 2022, 91, 658-666.	1.3	19
2	Estimated gray matter volume rapidly changes after a short motor task. <i>Cerebral Cortex</i> , 2022, 32, 4356-4369.	2.9	8
3	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
4	Effects of aging on emotion recognition from dynamic multimodal expressions and vocalizations. <i>Scientific Reports</i> , 2021, 11, 2647.	3.3	20
5	A Review of the Effects of Valenced Odors on Face Perception and Evaluation. <i>I-Perception</i> , 2021, 12, 204166952110095.	1.4	9
6	Training Emotion Recognition Accuracy: Results for Multimodal Expressions and Facial Micro Expressions. <i>Frontiers in Psychology</i> , 2021, 12, 708867.	2.1	11
7	Dataset of whole-brain resting-state fMRI of 227 young and elderly adults acquired at 3T. <i>Data in Brief</i> , 2021, 38, 107333.	1.0	5
8	Investigating individual differences in emotion recognition ability using the ERAM test. <i>Acta Psychologica</i> , 2021, 220, 103422.	1.5	16
9	A Quantitative Data-Driven Analysis Framework for Resting-State Functional Magnetic Resonance Imaging: A Study of the Impact of Adult Age. <i>Frontiers in Neuroscience</i> , 2021, 15, 768418.	2.8	2
10	Age-differential relationships among dopamine D1 binding potential, fusiform BOLD signal, and face-recognition performance. <i>NeuroImage</i> , 2020, 206, 116232.	4.2	6
11	Viewing Pictures Triggers Rapid Morphological Enlargement in the Human Visual Cortex. <i>Cerebral Cortex</i> , 2020, 30, 851-857.	2.9	19
12	Impaired facial emotion perception of briefly presented double masked stimuli in violent offenders with schizophrenia spectrum disorders. <i>Schizophrenia Research: Cognition</i> , 2020, 19, 100163.	1.3	4
13	The effects of face attractiveness on face memory depend on both age of perceiver and age of face. <i>Cognition and Emotion</i> , 2020, 34, 875-889.	2.0	6
14	Psychotically driven aggression is associated with greater mentalizing challenges in psychotic spectrum disorders. <i>BMC Psychiatry</i> , 2020, 20, 470.	2.6	5
15	A combined fMRI and EMG study of emotional contagion following partial sleep deprivation in young and older humans. <i>Scientific Reports</i> , 2020, 10, 17944.	3.3	9
16	Viewing Pictures Triggers Rapid Morphological Enlargement in the Human Visual Cortex. <i>Biological Psychiatry</i> , 2020, 87, S461-S462.	1.3	0
17	Moment-To-Moment Variability in the Visual Cortex Robustly Predicts Response to Psychological Treatment in Anxiety Disordered Patients. <i>Biological Psychiatry</i> , 2020, 87, S309.	1.3	0
18	<p><p>Gray Matter Volume Correlates of Sleepiness: A Voxel-Based Morphometry Study in Younger and Older Adults</p></p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 289-298.	2.7	4

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19	Effect of sleep deprivation on emotional working memory. <i>Journal of Sleep Research</i> , 2019, 28, e12744.	3.2	30
20	Sleep restriction caused impaired emotional regulation without detectable brain activation changes—a functional magnetic resonance imaging study. <i>Royal Society Open Science</i> , 2019, 6, 181704.	2.4	14
21	Background odors affect behavior in a dot-probe task with emotionally expressive faces. <i>Physiology and Behavior</i> , 2019, 210, 112540.	2.1	9
22	Positivity Effect and Working Memory Performance Remains Intact in Older Adults After Sleep Deprivation. <i>Frontiers in Psychology</i> , 2019, 10, 605.	2.1	11
23	Oxytocin alters patterns of brain activity and amygdalar connectivity by age during dynamic facial emotion identification. <i>Neurobiology of Aging</i> , 2019, 78, 42-51.	3.1	22
24	Improvement in indices of cellular protection after psychological treatment for social anxiety disorder. <i>Translational Psychiatry</i> , 2019, 9, 340.	4.8	15
25	Mood impairment is stronger in young than in older adults after sleep deprivation. <i>Journal of Sleep Research</i> , 2019, 28, e12801.	3.2	47
26	Age-related differences in evaluation of social attributes from computer-generated faces of varying intensity.. <i>Psychology and Aging</i> , 2019, 34, 686-697.	1.6	11
27	T5. Brain Before Behavior: Temporal Dynamics in the Treatment of Social Anxiety - Neural Changes Occur Early and Precede Clinical Improvement. <i>Biological Psychiatry</i> , 2018, 83, S130-S131.	1.3	1
28	S13. Can Psychological Treatment Slow Down Cellular Aging in Social Anxiety Disorder? An Intervention Study Evaluating Changes in Telomere Length and Telomerase Activity. <i>Biological Psychiatry</i> , 2018, 83, S351-S352.	1.3	0
29	Effects of late-night short-sleep on in-home polysomnography: relation to adult age and sex. <i>Journal of Sleep Research</i> , 2018, 27, e12626.	3.2	16
30	Exploring emotional expression recognition in aging adults using the Moving Window Technique. <i>PLoS ONE</i> , 2018, 13, e0205341.	2.5	14
31	Amygdala reactivity and connectivity during social and non-social aversive stimulation in social anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 280, 56-61.	1.8	12
32	Background Odors Modulate N170 ERP Component and Perception of Emotional Facial Stimuli. <i>Frontiers in Psychology</i> , 2018, 9, 1000.	2.1	22
33	F31. Affective Brain Signal Variability Separates Social Anxiety Disorder Patients From Healthy Individuals. <i>Biological Psychiatry</i> , 2018, 83, S249-S250.	1.3	0
34	Emotion recognition associated with polymorphism in oxytocinergic pathway gene ARNT2. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 173-181.	3.0	14
35	Mixed support for a causal link between single dose intranasal oxytocin and spiritual experiences: opposing effects depending on individual proclivities for absorption. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 921-932.	3.0	1
36	Does sleep deprivation increase the vulnerability to acute psychosocial stress in young and older adults?. <i>Psychoneuroendocrinology</i> , 2018, 96, 155-165.	2.7	52

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37	Age affects sleep microstructure more than sleep macrostructure. <i>Journal of Sleep Research</i> , 2017, 26, 277-287.	3.2	80
38	The effect of sleep restriction on empathy for pain: An fMRI study in younger and older adults. <i>Scientific Reports</i> , 2017, 7, 12236.	3.3	32
39	Do Valenced Odors and Trait Body Odor Disgust Affect Evaluation of Emotion in Dynamic Faces?. <i>Perception</i> , 2017, 46, 1412-1426.	1.2	19
40	Influence of <i>DARPP-32</i> genetic variation on BOLD activation to happy faces. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1658-1667.	3.0	2
41	Multimodal Emotion Recognition Is Resilient to Insufficient Sleep: Results From Cross-Sectional and Experimental Studies. <i>Sleep</i> , 2017, 40, .	1.1	29
42	Effects of DARPP-32 Genetic Variation on Prefrontal Cortex Volume and Episodic Memory Performance. <i>Frontiers in Neuroscience</i> , 2017, 11, 244.	2.8	8
43	Intrinsic brain connectivity after partial sleep deprivation in young and older adults: results from the Stockholm Sleepy Brain study. <i>Scientific Reports</i> , 2017, 7, 9422.	3.3	42
44	Patients with Parkinson's disease display a dopamine therapy related negative bias and an enlarged range in emotional responses to facial emotional stimuli. <i>Neuropsychology</i> , 2017, 31, 605-612.	1.3	2
45	Memory for faces and voices varies as a function of sex and expressed emotion. <i>PLoS ONE</i> , 2017, 12, e0178423.	2.5	8
46	Emotion and Aging. , 2016, , 259-278.		19
47	Pulse Pressure Magnifies the Effect of COMT Val158Met on 15 Years Episodic Memory Trajectories. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 34.	3.4	4
48	Hippocampal Brain Volume Is Associated with Faster Facial Emotion Identification in Older Adults: Preliminary Results. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 203.	3.4	10
49	Variation in the Oxytocin Receptor Gene Is Associated with Face Recognition and its Neural Correlates. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 178.	2.0	15
50	Oxytocin's effect on resting-state functional connectivity varies by age and sex. <i>Psychoneuroendocrinology</i> , 2016, 69, 50-59.	2.7	68
51	Social memory associated with estrogen receptor polymorphisms in women. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 877-883.	3.0	15
52	Serotonin synthesis rate and the tryptophan hydroxylase-2: G-703T polymorphism in social anxiety disorder. <i>Journal of Psychopharmacology</i> , 2016, 30, 1028-1035.	4.0	33
53	Reliability and Construct Validity of the Psychopathic Personality Inventory-Revised in a Swedish Non-Criminal Sample – A Multimethod Approach including Psychophysiological Correlates of Empathy for Pain. <i>PLoS ONE</i> , 2016, 11, e0156570.	2.5	16
54	Influences of a DRD2 polymorphism on updating of long-term memory representations and caudate BOLD activity: Magnification in aging. <i>Human Brain Mapping</i> , 2015, 36, 1325-1334.	3.6	25

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55	Oxytocin modulates meta-mood as a function of age and sex. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 175.	3.4	29
56	Association between polymorphisms in NOS3 and KCNH2 and social memory. <i>Frontiers in Neuroscience</i> , 2015, 9, 393.	2.8	4
57	Viewing distance matter to perceived intensity of facial expressions. <i>Frontiers in Psychology</i> , 2015, 6, 944.	2.1	9
58	Physiological correlates of the flow experience during computer game playing. <i>International Journal of Psychophysiology</i> , 2015, 97, 1-7.	1.0	126
59	Dopamine D1 Binding Potential Predicts Fusiform BOLD Activity during Face-Recognition Performance. <i>Journal of Neuroscience</i> , 2015, 35, 14702-14707.	3.6	25
60	Emotion and aging: evidence from brain and behavior. <i>Frontiers in Psychology</i> , 2014, 5, 996.	2.1	39
61	Studying the various facets of emotional aging. <i>Frontiers in Psychology</i> , 2014, 5, 1007.	2.1	7
62	Adult age-differences in subjective impression of emotional faces are reflected in emotion-related attention and memory tasks. <i>Frontiers in Psychology</i> , 2014, 5, 423.	2.1	10
63	Face gender modulates women's brain activity during face encoding. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1000-1005.	3.0	28
64	Classifying social anxiety disorder using multivoxel pattern analyses of brain function and structure. <i>Behavioural Brain Research</i> , 2014, 259, 330-335.	2.2	65
65	A multivariate analysis of age-related differences in functional networks supporting conflict resolution. <i>NeuroImage</i> , 2014, 86, 150-163.	4.2	32
66	Forensic mental health professionals' perceptions of psychopathy: A prototypicality analysis of the Comprehensive Assessment of Psychopathic Personality in Sweden.. <i>Law and Human Behavior</i> , 2014, 38, 405-417.	0.7	30
67	Processing own-age vs. other-age faces: Neuro-behavioral correlates and effects of emotion. <i>NeuroImage</i> , 2013, 78, 363-371.	4.2	61
68	105. Effects of partial sleep deprivation on self-rated health and sickness. <i>Brain, Behavior, and Immunity</i> , 2013, 32, e30.	4.1	0
69	Cortical thickness alterations in social anxiety disorder. <i>Neuroscience Letters</i> , 2013, 536, 52-55.	2.1	64
70	Altered fusiform connectivity during processing of fearful faces in social anxiety disorder. <i>Translational Psychiatry</i> , 2013, 3, e312-e312.	4.8	72
71	Oxytocin and socioemotional aging: Current knowledge and future trends. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 487.	2.0	54
72	Age, gender, and arousal in recognition of negative and neutral pictures 1 year later.. <i>Psychology and Aging</i> , 2012, 27, 1039-1052.	1.6	22

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73	Increased Bilateral Frontal Connectivity during Working Memory in Young Adults under the Influence of a Dopamine D1 Receptor Antagonist. <i>Journal of Neuroscience</i> , 2012, 32, 17067-17072.	3.6	15
74	Thinner cortex in the frontal lobes in mentally disordered offenders. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 126-131.	1.8	26
75	Neural Mechanisms of Reading Facial Emotions in Young and Older Adults. <i>Frontiers in Psychology</i> , 2012, 3, 223.	2.1	73
76	Superior Recognition Performance for Happy Masked and Unmasked Faces in Both Younger and Older Adults. <i>Frontiers in Psychology</i> , 2012, 3, 520.	2.1	26
77	Impact of Negative Emotion on the Neural Correlates of Long-Term Recognition in Younger and Older Adults. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 74.	2.1	12
78	Neural correlates of training-related working-memory gains in old age. <i>NeuroImage</i> , 2011, 58, 1110-1120.	4.2	182
79	Dopamine D1 receptors and age differences in brain activation during working memory. <i>Neurobiology of Aging</i> , 2011, 32, 1849-1856.	3.1	103
80	Dopaminergic and Serotonergic Drug Use: A Nationwide Register-Based Study of Over 1 300 000 Older People. <i>PLoS ONE</i> , 2011, 6, e23750.	2.5	1
81	Dopamine D1 Receptor Associations within and between Dopaminergic Pathways in Younger and Elderly Adults: Links to Cognitive Performance. <i>Cerebral Cortex</i> , 2011, 21, 2023-2032.	2.9	55
82	Caudate Dopamine D1 Receptor Density Is Associated with Individual Differences in Frontoparietal Connectivity during Working Memory. <i>Journal of Neuroscience</i> , 2011, 31, 14284-14290.	3.6	70
83	Brain Processing of Fearful Facial Expression in Mentally Disordered Offenders. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 115-123.	0.5	3
84	Simulating Neurocognitive Aging: Effects of a Dopaminergic Antagonist on Brain Activity During Working Memory. <i>Biological Psychiatry</i> , 2010, 67, 575-580.	1.3	61
85	Brain activation due to postoperative pain from the right hand measured with regional cerebral blood flow using positron emission tomography. <i>Scandinavian Journal of Pain</i> , 2010, 1, 115-119.	1.3	2
86	Age-related differences in brain regions supporting successful encoding of emotional faces. <i>Cortex</i> , 2010, 46, 490-497.	2.4	74
87	Attenuated subjective ratings and skin conductance responses to neutral and negative pictures in non-psychopathic mentally disordered offenders with various diagnoses. <i>Psychiatry Research</i> , 2010, 180, 30-34.	3.3	12
88	Activation in striatum and medial temporal lobe during sequence learning in younger and older adults: Relations to performance. <i>NeuroImage</i> , 2010, 50, 1303-1312.	4.2	111
89	Biased recognition of positive faces in aging and amnesic mild cognitive impairment.. <i>Psychology and Aging</i> , 2010, 25, 1-15.	1.6	50
90	Modulation of striatal dopamine D1 binding by cognitive processing. <i>NeuroImage</i> , 2009, 48, 398-404.	4.2	32

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91	Increased Response-time Variability is Associated with Reduced Inferior Parietal Activation during Episodic Recognition in Aging. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 779-786.	2.3	55
92	Brain activation while forming memories of fearful and neutral faces in women and men.. <i>Emotion</i> , 2007, 7, 767-773.	1.8	27
93	Age effects to negative arousal differ for self-report and electrodermal activity. <i>Psychophysiology</i> , 2007, 45, 070915195953003-???	2.4	44
94	RETROSPENIAL CORTICAL DEACTIVATION DURING PAINFUL STIMULATION OF FIBROMYALGIC PATIENTS. <i>International Journal of Neuroscience</i> , 2006, 116, 1-8.	1.6	41
95	Brain correlates of negative visuospatial priming in healthy children. <i>Psychiatry Research - Neuroimaging</i> , 2005, 139, 41-52.	1.8	14
96	Age-differential patterns of brain activation during perception of angry faces. <i>Neuroscience Letters</i> , 2005, 386, 99-104.	2.1	109
97	Enhanced occipital and anterior cingulate activation in men but not in women during exposure to angry and fearful male faces. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 326-334.	2.0	20
98	Sex-differential brain activation during exposure to female and male faces. <i>NeuroReport</i> , 2004, 15, 235-238.	1.2	49
99	Novelty responses and differential effects of order in the amygdala, substantia innominata, and inferior temporal cortex. <i>NeuroImage</i> , 2003, 18, 660-669.	4.2	151
100	Brain habituation during repeated exposure to fearful and neutral faces: A functional MRI study. <i>Brain Research Bulletin</i> , 2003, 59, 387-392.	3.0	258
101	Retrosplenial cortical activation in the fibromyalgia syndrome. <i>NeuroReport</i> , 2003, 14, 619-621.	1.2	49
102	Enhanced amygdala responses to emotional versus neutral schematic facial expressions. <i>NeuroReport</i> , 2002, 13, 785-790.	1.2	76
103	Common Changes in Cerebral Blood Flow in Patients With Social Phobia Treated With Citalopram or Cognitive-Behavioral Therapy. <i>Archives of General Psychiatry</i> , 2002, 59, 425.	12.3	448
104	Right-sided human prefrontal brain activation during acquisition of conditioned fear.. <i>Emotion</i> , 2002, 2, 233-241.	1.8	35
105	Neurofunctional correlates of posttraumatic stress disorder: a PET symptom provocation study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2002, 252, 68-75.	3.2	205
106	Brain function in a patient with torture related post-traumatic stress disorder before and after fluoxetine treatment: a positron emission tomography provocation study. <i>Neuroscience Letters</i> , 2001, 297, 101-104.	2.1	103
107	A functional MRI study of human amygdala responses to facial expressions of fear versus anger.. <i>Emotion</i> , 2001, 1, 70-83.	1.8	586
108	Differential prefrontal cortex and amygdala habituation to repeatedly presented emotional stimuli. <i>NeuroReport</i> , 2001, 12, 379-383.	1.2	497

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109	Dispositional pessimism and amygdala activity: a PET study in healthy volunteers. <i>NeuroReport</i> , 2001, 12, 1635-1638.	1.2	22
110	Cerebral Blood Flow in Subjects With Social Phobia During Stressful Speaking Tasks: A PET Study. <i>American Journal of Psychiatry</i> , 2001, 158, 1220-1226.	7.2	295
111	Differential response in the human amygdala to racial outgroup vs ingroup face stimuli. <i>NeuroReport</i> , 2000, 11, 2351-2354.	1.2	389
112	Brain representation of habituation to repeated complex visual stimulation studied with PET. <i>NeuroReport</i> , 2000, 11, 123-126.	1.2	75
113	Functional anatomy of hypnotic analgesia: A PET study of patients with fibromyalgia. <i>European Journal of Pain</i> , 1999, 3, 7-12.	2.8	73
114	Functional neuroanatomical correlates of electrodermal activity: A positron emission tomographic study. <i>Psychophysiology</i> , 1998, 35, 179-185.	2.4	133
115	Higher hypothalamic and hippocampal neural activity in type A than type B women. <i>Personality and Individual Differences</i> , 1998, 26, 265-270.	2.9	4
116	Brain correlates of an unexpected panic attack: a human positron emission tomographic study. <i>Neuroscience Letters</i> , 1998, 251, 137-140.	2.1	70
117	Functional neuroanatomical correlates of electrodermal activity: A positron emission tomographic study. <i>Psychophysiology</i> , 1998, 35, 179-185.	2.4	19
118	The amygdala and individual differences in human fear conditioning. <i>NeuroReport</i> , 1997, 8, 3957-3960.	1.2	145
119	Evidence of Altered Cerebral Blood-Flow Relationships in Acute Phobia. <i>International Journal of Neuroscience</i> , 1997, 91, 253-263.	1.6	37
120	Extraversion, neuroticism and brain function: A pet study of personality. <i>Personality and Individual Differences</i> , 1997, 23, 345-352.	2.9	89
121	Reduced activity in the extrastriate visual cortex of individuals with strabismic amblyopia. <i>Neuroscience Letters</i> , 1997, 225, 173-176.	2.1	90
122	Gender and age differences in the prevalence of specific fears and phobias. <i>Behaviour Research and Therapy</i> , 1996, 34, 33-39.	3.1	541
123	Functional neuroanatomy of robbery re-experience. <i>NeuroReport</i> , 1996, 7, 2081-2086.	1.2	70
124	Cerebral Correlates of Anticipated Fear: A Pet Study of Specific Phobia. <i>International Journal of Neuroscience</i> , 1996, 87, 267-276.	1.6	28
125	Affective and attentive neural networks in humans. <i>NeuroReport</i> , 1995, 7, 97-101.	1.2	112
126	Age-Related Differences in Amygdala Activation Associated With Face Trustworthiness but No Evidence of Oxytocin Modulation. <i>Frontiers in Psychology</i> , 0, 13, .	2.1	3