Bettina Pfleiderer

List of Publications by Year
in descending order

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123	5,862	71102	82547
papers	citations	41 h-index	72 g-index

129	129	129	7161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Are stereotypes in decline? The portrayal of female anatomy in eâ€learning. Anatomical Sciences Education, 2023, 16, 720-732.	3.7	0
2	Dentistsâ€™ Competence and Knowledge on Domestic Violence and How to Improve Itâ€”A Review. International Journal of Environmental Research and Public Health, 2022, 19, 4361.	2.6	5
3	Medical education too: sexual harassment within the educational context of medicine â€“ insights of undergraduates. BMC Medical Education, 2021, 21, 81.	2.4	14
4	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. Social Cognitive and Affective Neuroscience, 2020, 15, 849-859.	3.0	7
5	Neural correlates of NOS1 ex1f-VNTR allelic variation in panic disorder and agoraphobia during fear conditioning and extinction in fMRI. NeuroImage: Clinical, 2020, 27, 102268.	2.7	1
6	Approaching altered inhibitory control in phenylketonuria: A functional MRI study with a Goâ€NoGo task in young female adults. European Journal of Neuroscience, 2020, 52, 3951-3962.	2.6	12
7	Sex differences in the pharmacology of itch therapiesâ€”a narrative review. Current Opinion in Pharmacology, 2019, 46, 122-142.	3.5	9
8	Association of rs7688285 allelic variation coding for GLRB with fear reactivity and exposure-based therapy in patients with panic disorder and agoraphobia. European Neuropsychopharmacology, 2019, 29, 1138-1151.	0.7	4
9	Association of NPSR1 gene variation and neural activity in patients with panic disorder and agoraphobia and healthy controls. NeuroImage: Clinical, 2019, 24, 102029.	2.7	8
10	Subtle changes of gray matter volume in fibromyalgia reflect chronic musculoskeletal pain rather than diseaseâ€specific effects. European Journal of Neuroscience, 2019, 50, 3958-3967.	2.6	11
11	Impact of pressure as a tactile stimulus on working memory in healthy participants. PLoS ONE, 2019, 14, e0213070.	2.5	4
12	Maternal perception of childrenâ€™s fear: A fMRI study in mothers of preschool children. Social Neuroscience, 2019, 14, 739-750.	1.3	3
13	The impact of depressive comorbidity on neural plasticity following cognitive-behavioral therapy in panic disorder with agoraphobia. Journal of Affective Disorders, 2019, 245, 451-460.	4.1	12
14	Clinical and Neurofunctional Substrates of Cognitive Behavioral Therapy on Secondary Social Anxiety Disorder in Primary Panic Disorder: A Longitudinal fMRI Study. Psychotherapy and Psychosomatics, 2019, 88, 48-51.	8.8	1
15	Warum wir eine geschlechtersensible Public Health-Lehre brauchen!. Public Health Forum, 2019, 27, 157-160.	0.2	0
16	Interaction of Developmental Venous Anomalies with Resting-State Functional MRI Measures. American Journal of Neuroradiology, 2018, 39, 2326-2331.	2.4	5
17	Effects of Cognitive Behavioral Therapy on Neural Processing of Agoraphobia-Specific Stimuli in Panic Disorder and Agoraphobia. Psychotherapy and Psychosomatics, 2018, 87, 350-365.	8.8	7
18	A functional genetic variation of SLC6A2 repressor hsa-miR-579-3p upregulates sympathetic noradrenergic processes of fear and anxiety. Translational Psychiatry, 2018, 8, 226.	4.8	13

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19	Improving female physician's careers in academic medicine: Chances and challenges. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2018, 32, 15-23.	4.0	17
20	Assessment of Quality of Life in Chronic Pruritus: Relationship Between ItchyQoL and Dermatological Life Quality Index in 1,150 Patients. Acta Dermato-Venereologica, 2018, 98, 142-143.	1.3	16
21	Development and initial Experience of an online Exchange Platform on Sex and Gender Aspects in Medicine: "GenderMed-Wiki". GMS Journal for Medical Education, 2018, 35, Doc32.	0.1	3
22	Influence of single-dose quetiapine on fear network activity â€“ A pharmaco-imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 76, 80-87.	4.8	4
23	Modulation of defensive reactivity by GLRB allelic variation: converging evidence from an intermediate phenotype approach. Translational Psychiatry, 2017, 7, e1227-e1227.	4.8	12
24	Diagnostic classification of unipolar depression based on resting-state functional connectivity MRI: effects of generalization to a diverse sample. Journal of Neural Transmission, 2017, 124, 589-605.	2.8	24
25	Sample heterogeneity in unipolar depression as assessed by functional connectivity analyses is dominated by general disease effects. Journal of Affective Disorders, 2017, 222, 79-87.	4.1	22
26	Support Vector Machine Analysis of Functional Magnetic Resonance Imaging of Interoception Does Not Reliably Predict Individual Outcomes of Cognitive Behavioral Therapy in Panic Disorder with Agoraphobia. Frontiers in Psychiatry, 2017, 8, 99.	2.6	24
27	Distraction From Itch Shows Brainstem Activation Without Reduction in Experimental Itch Sensation. Acta Dermato-Venereologica, 2017, 97, 1074-1080.	1.3	8
28	Medicine Goes Female: Protocol for Improving Career Options of Females and Working Conditions for Researching Physicians in Clinical Medical Research by Organizational Transformation and Participatory Design. JMIR Research Protocols, 2017, 6, e152.	1.0	27
29	Itch Perception and Skin Reactions as Modulated by Verbal Suggestions: Role of Participantâ€™s and Investigatorâ€™s Sex. Acta Dermato-Venereologica, 2016, 96, 619-623.	1.3	25
30	Intraepidermal Nerve Fibre Density is Decreased in Lesional and Inter-lesional Prurigo Nodularis and Reconstitutes on Healing of Lesions. Acta Dermato-Venereologica, 2016, 96, 404-406.	1.3	38
31	Coordinateâ€based (ALE) metaâ€analysis of brain activation in patients with fibromyalgia. Human Brain Mapping, 2016, 37, 1749-1758.	3.6	61
32	Major depressive disorder: Findings of reduced homotopic connectivity and investigation of underlying structural mechanisms. Human Brain Mapping, 2016, 37, 1209-1217.	3.6	47
33	Neural correlates of individual differences in anxiety sensitivity: an fMRI study using semantic priming. Social Cognitive and Affective Neuroscience, 2016, 11, 1245-1254.	3.0	16
34	Facing the fear â€“ clinical and neural effects of cognitive behavioural and pharmacotherapy in panic disorder with agoraphobia. European Neuropsychopharmacology, 2016, 26, 431-444.	0.7	19
35	Allelic variation in CRHR1 predisposes to panic disorder: evidence for biased fear processing. Molecular Psychiatry, 2016, 21, 813-822.	7.9	54
36	Therapygenetics: anterior cingulate cortexâ€“amygdala coupling is associated with 5-HTTLPR and treatment response in panic disorder with agoraphobia. Journal of Neural Transmission, 2015, 122, 135-144.	2.8	31

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37	Neuropeptide S receptor gene variation modulates anterior cingulate cortex Glx levels during CCK-4 induced panic. European Neuropsychopharmacology, 2015, 25, 1677-1682.	0.7	17
38	Separating depressive comorbidity from panic disorder: A combined functional magnetic resonance imaging and machine learning approach. Journal of Affective Disorders, 2015, 184, 182-192.	4.1	45
39	Predicting Treatment Response to Cognitive Behavioral Therapy in Panic Disorder With Agoraphobia by Integrating Local Neural Information. JAMA Psychiatry, 2015, 72, 68.	11.0	110
40	Facing the Challenges of Chronic Pruritus: A Report From a Multi-disciplinary Medical Itch Centre in Germany. Acta Dermato-Venereologica, 2015, 95, 266-271.	1.3	42
41	Relations between the characteristics and psychological comorbidities of chronic pruritus differ between men and women: women are more anxious than men. British Journal of Dermatology, 2015, 172, 1323-1328.	1.5	47
42	Health-Related Quality of Life in Chronic Pruritus: An Analysis Related to Disease Etiology, Clinical Skin Conditions and Itch Intensity. Dermatology, 2015, 231, 253-259.	2.1	44
43	Toward literature-based feature selection for diagnostic classification: a meta-analysis of resting-state fMRI in depression. Frontiers in Human Neuroscience, 2014, 8, 692.	2.0	84
44	â€˜Acute Shift in Glutamate-Concentrations Following Experimentally Induced Panic with Cholecystokinin-Tetrapeptideâ€"A 3T-MRS Study in Healthy Subjectsâ€™â€"A Reply to the Letter to the Editor. Neuropsychopharmacology, 2014, 39, 2707-2708.	5.4	0
45	The functional â˜1019C/G HTR1A polymorphism and mechanisms of fear. Translational Psychiatry, 2014, 4, e490-e490.	4.8	37
46	Anticipating agoraphobic situations: the neural correlates of panic disorder with agoraphobia. Psychological Medicine, 2014, 44, 2385-2396.	4.5	34
47	Neural Correlates of Procedural Variants in Cognitive-Behavioral Therapy: A Randomized, Controlled Multicenter fMRI Study. Psychotherapy and Psychosomatics, 2014, 83, 222-233.	8.8	31
48	Multivariate Classification of Blood Oxygen Level-Dependent fMRI Data with Diagnostic Intention: A Clinical Perspective. American Journal of Neuroradiology, 2014, 35, 848-855.	2.4	54
49	Internal focus of attention in anxiety-sensitive females up-regulates amygdale activity: an fMRI study. Journal of Neural Transmission, 2014, 121, 1417-1428.	2.8	12
50	Diagnostic Classification Based onÂFunctional Connectivity inÂChronic Pain. Academic Radiology, 2014, 21, 369-377.	2.5	30
51	MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. Molecular Psychiatry, 2014, 19, 122-128.	7.9	89
52	Altered top-down and bottom-up processing of fear conditioning in panic disorder with agoraphobia. Psychological Medicine, 2014, 44, 381-394.	4.5	52
53	Neural Substrates of Treatment Response to Cognitive-Behavioral Therapy in Panic Disorder With Agoraphobia. American Journal of Psychiatry, 2013, 170, 1345-1355.	7.2	120
54	Effect of Cognitive-Behavioral Therapy on Neural Correlates of Fear Conditioning in Panic Disorder. Biological Psychiatry, 2013, 73, 93-101.	1.3	137

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55	The mirror neuron system under hypnosis â€“ Brain substrates of voluntary and involuntary motor activation in hypnotic paralysis. Cortex, 2013, 49, 437-445.	2.4	18
56	Acute Shift in Glutamate Concentrations Following Experimentally Induced Panic with Cholecystokinin Tetrapeptideâ€"A 3T-MRS Study in Healthy Subjects. Neuropsychopharmacology, 2013, 38, 1648-1654.	5.4	31
57	Gender differences in chronic pruritus: women present different morbidity, more scratch lesions and higher burden. British Journal of Dermatology, 2013, 168, 1273-1280.	1.5	93
58	Sex Differences in Itch Perception and Modulation by Distraction â€“ an fMRI Pilot Study in Healthy Volunteers. PLoS ONE, 2013, 8, e79123.	2.5	25
59	Early Affective Processing in Patients with Acute Posttraumatic Stress Disorder: Magnetoencephalographic Correlates. PLoS ONE, 2013, 8, e71289.	2.5	10
60	Functional and Structural MRI Biomarkers to Detect Pre-Clinical Neurodegeneration. Current Alzheimer Research, 2013, 10, 125-134.	1.4	16
61	Auditory processing in remitted major depression: a long-term follow-up investigation using 3T-fMRI. Journal of Neural Transmission, 2012, 119, 1565-1573.	2.8	19
62	Cerebral mechanisms of experimental hyperalgesia in fibromyalgia. European Journal of Pain, 2012, 16, 636-647.	2.8	44
63	Functional connectivity profile of the human inferior frontal junction: involvement in a cognitive control network. BMC Neuroscience, 2012, 13, 119.	1.9	59
64	Neural Correlates of Individual Performance Differences in Resolving Perceptual Conflict. PLoS ONE, 2012, 7, e42849.	2.5	12
65	Integration of gender-specific aspects into medical curricula--status quo and future perspectives. GMS Zeitschrift FÃ¼r Medizinische Ausbildung, 2012, 29, Doc65.	1.2	8
66	Neural correlates of trait anxiety in fear extinction. Psychological Medicine, 2011, 41, 789-798.	4.5	148
67	Brain correlates of hypnotic paralysisâ€"a resting-state fMRI study. NeuroImage, 2011, 56, 2173-2182.	4.2	48
68	Cerebral Activation and Catastrophizing During Pain Anticipation in Patients With Fibromyalgia. Psychosomatic Medicine, 2011, 73, 751-759.	2.0	60
69	Tackling frontal lobeâ€"related functions in PKU through functional brain imaging: a Stroop task in adult patients. Journal of Inherited Metabolic Disease, 2011, 34, 711-721.	3.6	18
70	Music perception and movement deterioration in Huntingtonâ€™s disease. PLOS Currents, 2011, 3, RRN1252.	1.4	5
71	Fibromyalgia unique temporal brain activation during experimental pain: a controlled fMRI Study. Journal of Neural Transmission, 2010, 117, 123-131.	2.8	59
72	Altered auditory processing in patients with panic disorder: A pilot study. World Journal of Biological Psychiatry, 2010, 11, 945-955.	2.6	17

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73	Interoceptive sensitivity in anxiety and anxiety disorders: An overview and integration of neurobiological findings. Clinical Psychology Review, 2010, 30, 1-11.	11.4	414
74	Coding of Incisional Pain in the Brain. Anesthesiology, 2010, 112, 406-417.	2.5	44
75	Elevated metabolites within dorsolateral prefrontal cortex in rapid cycling bipolar disorder. Psychiatry Research - Neuroimaging, 2009, 172, 78-81.	1.8	39
76	Alterations in voluntary movement execution in Huntington's disease are related to the dominant motor system â€" Evidence from event-related potentials. Experimental Neurology, 2009, 216, 148-157.	4.1	31
77	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. Clinical Neurology and Neurosurgery, 2009, 111, 57-62.	1.4	25
78	Primary onset of bipolar disorder as rapid cycling after cessation of oral contraceptive. World Journal of Biological Psychiatry, 2009, 10, 1039-1040.	2.6	1
79	Altered brain activity during pain processing in fibromyalgia. NeuroImage, 2009, 44, 502-508.	4.2	139
80	Decreased Gray Matter Volumes in the Cingulo-Frontal Cortex and the Amygdala in Patients With Fibromyalgia. Psychosomatic Medicine, 2009, 71, 566-573.	2.0	186
81	Human Fear Conditioning and Extinction in Neuroimaging: A Systematic Review. PLoS ONE, 2009, 4, e5865.	2.5	470
82	Auditory processing of sine tones before, during and after ECT in depressed patients by fMRI. Journal of Neural Transmission, 2008, 115, 1199-1211.	2.8	23
83	Quantitative measurement of telomerase activity and localization of its catalytic subunit (hTERT) in chronic inflammation of capsule formation around various model implants and in sarcomas in a rat model. Journal of Biomedical Materials Research - Part A, 2008, 85A, 646-650.	4.0	2
84	Levels of error processing in Huntington's disease: A combined study using event-related potentials and voxel-based morphometry. Human Brain Mapping, 2008, 29, 121-130.	3.6	50
85	fMRI reveals altered auditory processing in manifest and premanifest Huntington's disease. Neuropsychologia, 2008, 46, 1279-1289.	1.6	64
86	Functional Connectivity During Auditory Processing in Huntingtonâ€™s Disease. Journal of Psychophysiology, 2008, 22, 195-201.	0.7	0
87	Glial cell activation in a subgroup of patients with schizophrenia indicated by increased S100B serum concentrations and elevated myo-inositol. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 361-364.	4.8	72
88	fMRI amygdala activation during a spontaneous panic attack in a patient with panic disorder. World Journal of Biological Psychiatry, 2007, 8, 269-272.	2.6	65
89	Cognitive impairment and in vivo metabolites in first-episode neuroleptic-naive and chronic medicated schizophrenic patients: A proton magnetic resonance spectroscopy study. Journal of Psychiatric Research, 2007, 41, 625-634.	3.1	94
90	Memory Performance in Severely Depressed Patients Treated by Electroconvulsive Therapy. Journal of ECT, 2006, 22, 189-195.	0.6	19

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91	The neurochemical basis of human cortical auditory processing: combining proton magnetic resonance spectroscopy and magnetoencephalography. BMC Biology, 2006, 4, 25.	3.8	15
92	Radiation-induced capsule tissue reactions around textured breast implants in a rat model. Breast, 2006, 15, 331-338.	2.2	10
93	Effects of antidepressive therapy on auditory processing in severely depressed patients: A combined MRS and MEG study. Journal of Psychiatric Research, 2006, 40, 293-306.	3.1	34
94	fMRI studies of sensitivity and habituation effects within the auditory cortex at 1.5 T and 3 T. Journal of Magnetic Resonance Imaging, 2006, 23, 454-458.	3.4	9
95	Evidence for glutamatergic neuronal dysfunction in the prefrontal cortex in chronic but not in first-episode patients with schizophrenia: a proton magnetic resonance spectroscopy study. Schizophrenia Research, 2005, 73, 153-157.	2.0	92
96	Metabolic disturbances during short exercises in dermatomyositis revealed by real-time functional 31P magnetic resonance spectroscopy. Rheumatology, 2004, 43, 696-703.	1.9	24
97	Altered Habituation in the Auditory Cortex in a Subgroup of Depressed Patients by Functional Magnetic Resonance Imaging. Neuropsychobiology, 2004, 49, 5-9.	1.9	25
98	A study of the aging of silicone breast implants using 29Si, 1H relaxation and DSC measurements. Biomaterials, 2004, 25, 4405-4413.	11.4	28
99	N-acetylaspartate levels of left frontal cortex are associated with verbal intelligence in women but not in men: a proton magnetic resonance spectroscopy study. Neuroscience, 2004, 123, 1053-1058.	2.3	83
100	Proton magnetic resonance spectroscopy in anorexia nervosa: correlations with cognition. NeuroReport, 2004, 15, 549-553.	1.2	67
101	Magnetic resonance imaging protocols for examination of the neurocranium at 3ÂT. European Radiology, 2003, 13, 2170-2179.	4.5	39
102	Acute mania is accompanied by elevated glutamate/glutamine levels within the left dorsolateral prefrontal cortex. Psychopharmacology, 2003, 168, 344-346.	3.1	168
103	Determination of siloxanes, silicon, and platinum in tissues of women with silicone gel-filled implants. Analytical and Bioanalytical Chemistry, 2003, 375, 356-362.	3.7	81
104	Effective electroconvulsive therapy reverses glutamate/glutamine deficit in the left anterior cingulum of unipolar depressed patients. Psychiatry Research - Neuroimaging, 2003, 122, 185-192.	1.8	266
105	Influence of local complications on capsule formation around model implants in a rat model. Journal of Biomedical Materials Research - Part A, 2003, 64A, 12-19.	4.0	17
106	Liquid- and solid-state high-resolution NMR methods for the investigation of aging processes of silicone breast implants. Biomaterials, 2003, 24, 35-46.	11.4	26
107	Metabolic changes after repetitive transcranial magnetic stimulation (rTMS) of the left prefrontal cortex: a sham-controlled proton magnetic resonance spectroscopy (1H MRS) study of healthy brain. European Journal of Neuroscience, 2003, 17, 2462-2468.	2.6	138
108	Neurotrophic Effects of Electroconvulsive Therapy: A Proton Magnetic Resonance Study of the Left Amygdalar Region in Patients with Treatment-Resistant Depression. Neuropsychopharmacology, 2003, 28, 720-725.	5.4	186

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109	Metabolic changes within the left dorsolateral prefrontal cortex occurring with electroconvulsive therapy in patients with treatment resistant unipolar depression. Psychological Medicine, 2003, 33, 1277-1284.	4.5	227
110	Visualization of Auditory Habituation by fMRI. NeuroImage, 2002, 17, 1705-1710.	4.2	28
111	Determination of Low Molecular Weight Silicones in Plasma and Blood of Women after Exposure to Silicone Breast Implants by GC/MS. Analytical Chemistry, 2001, 73, 606-611.	6.5	59
112	Biodegradation of polysiloxanes in lymph nodes of rats measured with 29Si NMR. Biomaterials, 1999, 20, 561-571.	11.4	18
113	Silicone gel-filled breast implants in women: findings at H-1 MR spectroscopy.. Radiology, 1996, 201, 777-783.	7.3	20
114	Migration and Accumulation of Silicone in the Liver of Women with Silicone Gel-Filled Breast Implants. Magnetic Resonance in Medicine, 1995, 33, 8-17.	3.0	66
115	Study of aging of silicone rubber biomaterials with NMR. Journal of Biomedical Materials Research Part B, 1995, 29, 1129-1140.	3.1	28
116	In vivo1H chemical shift imaging of silicone implants. Magnetic Resonance in Medicine, 1993, 29, 656-659.	3.0	23
117	Migration and biodegradation of free silicone from silicone gel-filled implants after long-term implantation. Magnetic Resonance in Medicine, 1993, 30, 534-543.	3.0	61
118	Echo-planar chemical shift imaging of silicone gel prostheses. Magnetic Resonance Imaging, 1993, 11, 625-634.	1.8	9
119	Molecular Diffusion to Determine Pore Size Distribution in Porous Solids. , 0, , 2042-2049.		3
120	Recommendations for an Innovative Gender-Sensitive Training and Education for Various Frontline Responder Groups. , 0, , .		0
121	Development of a Training Platform on Domestic Violence. , 0, , .		1
122	Frontline Response to High Impact Domestic Violence in Germany. , 0, , .		0
123	Altered restingâ€state functional connectivity of default mode network in brachioradial pruritus. Journal of the European Academy of Dermatology and Venereology, 0, , .	2.4	2