

# christian Grillon

## List of Publications by Year in descending order

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204  
papers

21,359  
citations

6613

79  
h-index

10445

139  
g-index

206  
all docs

206  
docs citations

206  
times ranked

13752  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phasic vs Sustained Fear in Rats and Humans: Role of the Extended Amygdala in Fear vs Anxiety. <i>Neuropsychopharmacology</i> , 2010, 35, 105-135.	5.4	1,202
2	Classical fear conditioning in the anxiety disorders: a meta-analysis. <i>Behaviour Research and Therapy</i> , 2005, 43, 1391-1424.	3.1	857
3	Activation of the left amygdala to a cognitive representation of fear. <i>Nature Neuroscience</i> , 2001, 4, 437-441.	14.8	791
4	A review of the modulation of the startle reflex by affective states and its application in psychiatry. <i>Clinical Neurophysiology</i> , 2003, 114, 1557-1579.	1.5	487
5	Overgeneralization of Conditioned Fear as a Pathogenic Marker of Panic Disorder. <i>American Journal of Psychiatry</i> , 2010, 167, 47-55.	7.2	454
6	Startle reactivity and anxiety disorders: aversive conditioning, context, and neurobiology. <i>Biological Psychiatry</i> , 2002, 52, 958-975.	1.3	428
7	Fear-Potentiated Startle in Humans: Effects of Anticipatory Anxiety on the Acoustic Blink Reflex. <i>Psychophysiology</i> , 1991, 28, 588-595.	2.4	395
8	Families at High and Low Risk for Depression. <i>Archives of General Psychiatry</i> , 2005, 62, 29.	12.3	378
9	The impact of anxiety upon cognition: perspectives from human threat of shock studies. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 203.	2.0	367
10	Models and mechanisms of anxiety: evidence from startle studies. <i>Psychopharmacology</i> , 2008, 199, 421-437.	3.1	347
11	Positron emission tomographic imaging of neural correlates of a fear acquisition and extinction paradigm in women with childhood sexual-abuse-related post-traumatic stress disorder. <i>Psychological Medicine</i> , 2005, 35, 791-806.	4.5	331
12	Generalized Anxiety Disorder Is Associated With Overgeneralization of Classically Conditioned Fear. <i>Biological Psychiatry</i> , 2014, 75, 909-915.	1.3	323
13	Startle gating deficits occur across prepulse intensities in schizophrenic patients. <i>Biological Psychiatry</i> , 1992, 32, 939-943.	1.3	322
14	Fear-potentiated startle conditioning to explicit and contextual cues in Gulf War veterans with posttraumatic stress disorder.. <i>Journal of Abnormal Psychology</i> , 1999, 108, 134-142.	1.9	310
15	Generalization of conditioned fear-potentiated startle in humans: Experimental validation and clinical relevance. <i>Behaviour Research and Therapy</i> , 2008, 46, 678-687.	3.1	310
16	Assessing fear and anxiety in humans using the threat of predictable and unpredictable aversive events (the NPU-threat test). <i>Nature Protocols</i> , 2012, 7, 527-532.	12.0	295
17	Anxious Responses to Predictable and Unpredictable Aversive Events.. <i>Behavioral Neuroscience</i> , 2004, 118, 916-924.	1.2	277
18	Contextual Fear Conditioning in Humans: Cortical-Hippocampal and Amygdala Contributions. <i>Journal of Neuroscience</i> , 2008, 28, 6211-6219.	3.6	270

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19	Phasic and sustained fear in humans elicits distinct patterns of brain activity. <i>NeuroImage</i> , 2011, 55, 389-400.	4.2	264
20	Context Conditioning and Behavioral Avoidance in a Virtual Reality Environment: Effect of Predictability. <i>Biological Psychiatry</i> , 2006, 60, 752-759.	1.3	257
21	Increased Anterior Cingulate Cortical Activity in Response to Fearful Faces: A Neurophysiological Biomarker that Predicts Rapid Antidepressant Response to Ketamine. <i>Biological Psychiatry</i> , 2009, 65, 289-295.	1.3	256
22	Increased Anxiety During Anticipation of Unpredictable But Not Predictable Aversive Stimuli as a Psychophysiological Marker of Panic Disorder. <i>American Journal of Psychiatry</i> , 2008, 165, 898-904.	7.2	250
23	Effects of experimental context and explicit threat cues on acoustic startle in vietnam veterans with posttraumatic stress disorder. <i>Biological Psychiatry</i> , 1998, 44, 1027-1036.	1.3	238
24	Fear-potentiated startle in posttraumatic stress disorder. <i>Biological Psychiatry</i> , 1995, 38, 378-385.	1.3	222
25	Increased Anxiety During Anticipation of Unpredictable Aversive Stimuli in Posttraumatic Stress Disorder but not in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2009, 66, 47-53.	1.3	218
26	Development of anxiety: the role of threat appraisal and fear learning. <i>Depression and Anxiety</i> , 2011, 28, 5-17.	4.1	213
27	Impaired discriminative fear-conditioning resulting from elevated fear responding to learned safety cues among individuals with panic disorder. <i>Behaviour Research and Therapy</i> , 2009, 47, 111-118.	3.1	208
28	A Double Dissociation in the Affective Modulation of Startle in Humans: Effects of Unilateral Temporal Lobectomy. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 721-729.	2.3	205
29	Baseline startle amplitude and prepulse inhibition in Vietnam veterans with posttraumatic stress disorder. <i>Psychiatry Research</i> , 1996, 64, 169-178.	3.3	197
30	Neural substrates of classically conditioned fear-generalization in humans: a parametric fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1134-1142.	3.0	197
31	Anterior Cingulate Desynchronization and Functional Connectivity with the Amygdala During a Working Memory Task Predict Rapid Antidepressant Response to Ketamine. <i>Neuropsychopharmacology</i> , 2010, 35, 1415-1422.	5.4	195
32	Baseline and fear-potentiated startle in panic disorder patients. <i>Biological Psychiatry</i> , 1994, 35, 431-439.	1.3	192
33	Human Hippocampal and Parahippocampal Theta during Goal-Directed Spatial Navigation Predicts Performance on a Virtual Morris Water Maze. <i>Journal of Neuroscience</i> , 2008, 28, 5983-5990.	3.6	192
34	Vulnerability factors among children at risk for anxiety disorders. <i>Biological Psychiatry</i> , 1999, 46, 1523-1535.	1.3	188
35	Fear-potentiated startle conditioning in humans: Explicit and contextual cue conditioning following paired versus unpaired training. <i>Psychophysiology</i> , 1997, 34, 451-458.	2.4	186
36	The strong situation: A potential impediment to studying the psychobiology and pharmacology of anxiety disorders. <i>Biological Psychology</i> , 2006, 72, 265-270.	2.2	186

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37	Associative learning deficits increase symptoms of anxiety in humans. <i>Biological Psychiatry</i> , 2002, 51, 851-858.	1.3	182
38	Fear Conditioning in Adolescents With Anxiety Disorders: Results From a Novel Experimental Paradigm. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2008, 47, 94-102.	0.5	182
39	Anxiolytic effects of a novel group II metabotropic glutamate receptor agonist (LY354740) in the fear-potentiated startle paradigm in humans. <i>Psychopharmacology</i> , 2003, 168, 446-454.	3.1	177
40	Describing the interplay between anxiety and cognition: From impaired performance under low cognitive load to reduced anxiety under high load. <i>Psychophysiology</i> , 2012, 49, 842-852.	2.4	170
41	Darkness facilitates the acoustic startle reflex in humans. <i>Biological Psychiatry</i> , 1997, 42, 453-460.	1.3	166
42	Synaptic Potentiation Is Critical for Rapid Antidepressant Response to Ketamine in Treatment-Resistant Major Depression. <i>Biological Psychiatry</i> , 2012, 72, 555-561.	1.3	163
43	The adaptive threat bias in anxiety: Amygdala-dorsomedial prefrontal cortex coupling and aversive amplification. <i>NeuroImage</i> , 2012, 60, 523-529.	4.2	163
44	Distinct neural signatures of threat learning in adolescents and adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4500-4505.	7.1	160
45	Fear-potentiated startle: Relationship to the level of state/trait anxiety in healthy subjects. <i>Biological Psychiatry</i> , 1993, 33, 566-574.	1.3	158
46	The complex interaction between anxiety and cognition: insight from spatial and verbal working memory. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 93.	2.0	158
47	Response to Learned Threat: An fMRI Study in Adolescent and Adult Anxiety. <i>American Journal of Psychiatry</i> , 2013, 170, 1195-1204.	7.2	148
48	Fear-potentiated startle in adolescent offspring of parents with anxiety disorders. <i>Biological Psychiatry</i> , 1998, 44, 990-997.	1.3	144
49	The Benzodiazepine Alprazolam Dissociates Contextual Fear from Cued Fear in Humans as Assessed by Fear-potentiated Startle. <i>Biological Psychiatry</i> , 2006, 60, 760-766.	1.3	138
50	A Single Dose of the Selective Serotonin Reuptake Inhibitor Citalopram Exacerbates Anxiety in Humans: A Fear-Potentiated Startle Study. <i>Neuropsychopharmacology</i> , 2007, 32, 225-231.	5.4	136
51	Startle Modulation in Children at Risk for Anxiety Disorders and/or Alcoholism. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1997, 36, 925-932.	0.5	134
52	Regulation of Arousal and Attention in Preschool Children Exposed to Cocaine Prenatally. <i>Annals of the New York Academy of Sciences</i> , 1998, 846, 126-143.	3.8	133
53	Cerebral Blood Flow in Immediate and Sustained Anxiety. <i>Journal of Neuroscience</i> , 2007, 27, 6313-6319.	3.6	132
54	Elevated Fear Conditioning to Socially Relevant Unconditioned Stimuli in Social Anxiety Disorder. <i>American Journal of Psychiatry</i> , 2008, 165, 124-132.	7.2	129

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55	Pathophysiologic findings in nonretarded autism and receptive developmental language disorder. <i>Journal of Autism and Developmental Disorders</i> , 1989, 19, 1-17.	2.7	124
56	The dorsal medial prefrontal (anterior cingulate) cortexâ€™amygdala aversive amplification circuit in unmedicated generalised and social anxiety disorders: an observational study. <i>Lancet Psychiatry</i> , 2014, 1, 294-302.	7.4	123
57	Measuring the time course of anticipatory anxiety using the fear-potentiated startle reflex. <i>Psychophysiology</i> , 1993, 30, 340-346.	2.4	117
58	Acute exposure to stress improves performance in trace eyeblink conditioning and spatial learning tasks in healthy men. <i>Learning and Memory</i> , 2007, 14, 329-335.	1.3	111
59	Benzodiazepines have no effect on fear-potentiated startle in humans. <i>Psychopharmacology</i> , 2002, 161, 233-247.	3.1	107
60	Electroencephalographic measures of regional hemispheric activity in offspring at risk for depressive disorders. <i>Biological Psychiatry</i> , 2005, 57, 328-335.	1.3	107
61	Families at high and low risk for depression: A three-generation startle study. <i>Biological Psychiatry</i> , 2005, 57, 953-960.	1.3	107
62	Adaptive and maladaptive psychobiological responses to severe psychological stress: implications for the discovery of novel pharmacotherapy. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 65-94.	6.1	104
63	Visual memory processes in high-functioning individuals with autism. <i>Journal of Autism and Developmental Disorders</i> , 1988, 18, 601-615.	2.7	103
64	Effect of Acute Psychological Stress on Prefrontal GABA Concentration Determined by Proton Magnetic Resonance Spectroscopy. <i>American Journal of Psychiatry</i> , 2010, 167, 1226-1231.	7.2	101
65	Striatum on the anxiety map: Small detours into adolescence. <i>Brain Research</i> , 2017, 1654, 177-184.	2.2	101
66	N400 and semantic categorization in schizophrenia. <i>Biological Psychiatry</i> , 1991, 29, 467-480.	1.3	99
67	Fear conditioning in virtual reality contexts: a new tool for the study of anxiety. <i>Biological Psychiatry</i> , 2004, 55, 1056-1060.	1.3	98
68	Neural responses to auditory stimulus deviance under threat of electric shock revealed by spatially-filtered magnetoencephalography. <i>NeuroImage</i> , 2007, 37, 282-289.	4.2	98
69	Working memory performance after acute exposure to the cold pressor stress in healthy volunteers. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 377-381.	1.9	98
70	The effect of induced anxiety on cognition: threat of shock enhances aversive processing in healthy individuals. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 217-227.	2.0	95
71	Effects of the beta-blocker propranolol on cued and contextual fear conditioning in humans. <i>Psychopharmacology</i> , 2004, 175, 342-352.	3.1	93
72	Acute Stress Potentiates Anxiety in Humans. <i>Biological Psychiatry</i> , 2007, 62, 1183-1186.	1.3	92

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73	fMRI Functional Connectivity Applied to Adolescent Neurodevelopment. Annual Review of Clinical Psychology, 2015, 11, 361-377.	12.3	91
74	Contextual-specificity of short-delay extinction in humans: Renewal of fear-potentiated startle in a virtual environment. Learning and Memory, 2007, 14, 247-253.	1.3	90
75	Anticipation of Public Speaking in Virtual Reality Reveals a Relationship Between Trait Social Anxiety and Startle Reactivity. Biological Psychiatry, 2006, 59, 664-666.	1.3	88
76	Abnormal mismatch negativity in women with sexual assault-related posttraumatic stress disorder. Biological Psychiatry, 1999, 45, 827-832.	1.3	87
77	Evidence of acoustic startle hyperreflexia in recently detoxified early onset male alcoholics: modulation by yohimbine and m-Chlorophenylpiperazine (mCPP). Psychopharmacology, 1997, 131, 207-215.	3.1	86
78	Vasopressin Boosts Placebo Analgesic Effects in Women: A Randomized Trial. Biological Psychiatry, 2016, 79, 794-802.	1.3	86
79	Abnormal Hippocampal Functioning and Impaired Spatial Navigation in Depressed Individuals: Evidence From Whole-Head Magnetoencephalography. American Journal of Psychiatry, 2010, 167, 836-844.	7.2	85
80	Review : The Neurobiological Basis of Anxiety and Fear: Circuits, Mechanisms, and Neurochemical		

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91	Measuring anxious responses to predictable and unpredictable threat in children and adolescents. <i>Journal of Experimental Child Psychology</i> , 2011, 110, 159-170.	1.4	70
92	Luteal-Phase Accentuation of Acoustic Startle Response in Women with Premenstrual Dysphoric Disorder. <i>Neuropsychopharmacology</i> , 2007, 32, 2190-2198.	5.4	69
93	Brainstem Correlates of Defensive States in Humans. <i>Biological Psychiatry</i> , 2006, 59, 588-593.	1.3	68
94	Sustained anxiety increases amygdala-dorsomedial prefrontal coupling: a mechanism for maintaining an anxious state in healthy adults. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 321-329.	2.4	68
95	Startle potentiation by threat of aversive stimuli and darkness in adolescents: a multi-site study. Research supported by NIMH grants 1 R29 MH50720 and 1 R01 MH53618-01A2 (CG), grant 1 RO1 DA05348 (KRM), and a grant from the MacArthur Foundation Research Network on Psychopathology and Development. <i>International Journal of Psychophysiology</i> , 1999, 32, 63-73.	1.0	67
96	The Unpredictive Brain Under Threat: A Neurocomputational Account of Anxious Hypervigilance. <i>Biological Psychiatry</i> , 2017, 82, 447-454.	1.3	66
97	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. <i>Biological Psychiatry</i> , 2008, 63, 725-727.	1.3	65
98	Testing the effects of $\delta^9$ -THC and D-cycloserine on extinction of conditioned fear in humans. <i>Journal of Psychopharmacology</i> , 2012, 26, 471-478.	4.0	61
99	Mental fatigue impairs emotion regulation. <i>Emotion</i> , 2015, 15, 383-389.	1.8	61
100	Effects of threat of shock, shock electrode placement and darkness on startle. <i>International Journal of Psychophysiology</i> , 1998, 28, 223-231.	1.0	60
101	Distinct contributions of human hippocampal theta to spatial cognition and anxiety. <i>Hippocampus</i> , 2012, 22, 1848-1859.	1.9	60
102	Resting state connectivity of the human habenula at ultra-high field. <i>NeuroImage</i> , 2017, 147, 872-879.	4.2	58
103	Anxiety overrides the blocking effects of high perceptual load on amygdala reactivity to threat-related distractors. <i>Neuropsychologia</i> , 2011, 49, 1363-1368.	1.6	57
104	Sensation Seeking and the Aversive Motivational System. <i>Emotion</i> , 2005, 5, 396-407.	1.8	55
105	Effects of rare non-target stimuli on brain electrophysiological activity and performance. <i>International Journal of Psychophysiology</i> , 1990, 9, 257-267.	1.0	54
106	Acoustic startle and anticipatory anxiety in humans: Effects of monaural right and left ear stimulation. <i>Psychophysiology</i> , 1995, 32, 155-161.	2.4	54
107	The role of serotonin in the neurocircuitry of negative affective bias: Serotonergic modulation of the dorsal medial prefrontal-amygdala aversive amplification circuit. <i>NeuroImage</i> , 2013, 78, 217-223.	4.2	53
108	Intrinsic functional connectivity of the central nucleus of the amygdala and bed nucleus of the stria terminalis. <i>NeuroImage</i> , 2018, 168, 392-402.	4.2	53

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109	Prediction Error Representation in Individuals With Generalized Anxiety Disorder During Passive Avoidance. <i>American Journal of Psychiatry</i> , 2017, 174, 110-117.	7.2	52
110	Brainstem and middle latency auditory evoked potentials in autism and developmental language disorder. <i>Journal of Autism and Developmental Disorders</i> , 1989, 19, 255-269.	2.7	51
111	Contextual fear-potentiated startle conditioning in humans: Replication and extension. <i>Psychophysiology</i> , 2001, 38, 383-390.	2.4	51
112	Cortisol and DHEA-S are associated with startle potentiation during aversive conditioning in humans. <i>Psychopharmacology</i> , 2006, 186, 434-441.	3.1	51
113	Enhanced discrimination between threatening and safe contexts in high-anxious individuals. <i>Biological Psychology</i> , 2013, 93, 159-166.	2.2	50
114	Modeling anxiety in healthy humans: a key intermediate bridge between basic and clinical sciences. <i>Neuropsychopharmacology</i> , 2019, 44, 1999-2010.	5.4	49
115	Anxiety, a benefit and detriment to cognition: Behavioral and magnetoencephalographic evidence from a mixed-saccade task. <i>Brain and Cognition</i> , 2012, 78, 257-267.	1.8	45
116	Airpuff startle probes: an efficacious and less aversive alternative to white-noise. <i>Biological Psychology</i> , 2005, 68, 283-297.	2.2	43
117	Greater sustained anxiety but not phasic fear in women compared to men.. <i>Emotion</i> , 2008, 8, 410-413.	1.8	42
118	Emotion regulation and potentiated startle across affective picture and threat-of-shock paradigms. <i>Biological Psychology</i> , 2007, 76, 124-133.	2.2	41
119	Modality-Specific Attention Under Imminent But Not Remote Threat of Shock. <i>Psychological Science</i> , 2008, 19, 615-622.	3.3	41
120	Effects of ethanol on the acoustic startle reflex in humans. <i>Psychopharmacology</i> , 1994, 114, 167-171.	3.1	40
121	Deficits in hippocampus-mediated pavlovian conditioning in endogenous hypercortisolism. <i>Biological Psychiatry</i> , 2004, 56, 837-843.	1.3	40
122	The CRH1 Antagonist GSK561679 Increases Human Fear But Not Anxiety as Assessed by Startle. <i>Neuropsychopharmacology</i> , 2015, 40, 1064-1071.	5.4	39
123	Extended amygdala connectivity changes during sustained shock anticipation. <i>Translational Psychiatry</i> , 2018, 8, 33.	4.8	39
124	Hydrocortisone Impairs Hippocampal-Dependent Trace Eyeblink Conditioning in Post-Traumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2006, 31, 182-188.	5.4	37
125	A generalized workflow for conducting electric field-optimized, fMRI-guided, transcranial magnetic stimulation. <i>Nature Protocols</i> , 2020, 15, 3595-3614.	12.0	36
126	Acute Tryptophan Depletion Increases Translational Indices of Anxiety but not Fear: Serotonergic Modulation of the Bed Nucleus of the Stria Terminalis?. <i>Neuropsychopharmacology</i> , 2012, 37, 1963-1971.	5.4	35



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127	Effect of anxiety on behavioural pattern separation in humans. <i>Cognition and Emotion</i> , 2017, 31, 238-248.	2.0	35
128	An investigation of prepulse inhibition in pediatric bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 198-203.	1.9	34
129	Anxiety makes time pass quicker while fear has no effect. <i>Cognition</i> , 2020, 197, 104116.	2.2	33
130	Acute Hydrocortisone Treatment Increases Anxiety but Not Fear in Healthy Volunteers: A Fear-Potentiated Startle Study. <i>Biological Psychiatry</i> , 2011, 69, 549-555.	1.3	32
131	Major Depression Is Not Associated with Blunting of Aversive Responses; Evidence for Enhanced Anxious Anticipation. <i>PLoS ONE</i> , 2013, 8, e70969.	2.5	32
132	Threat of shock increases excitability and connectivity of the intraparietal sulcus. <i>ELife</i> , 2017, 6, .	6.0	32
133	A neuroimaging method for the study of threat in adolescents. <i>Developmental Psychobiology</i> , 2003, 43, 359-366.	1.6	30
134	Increased fear-potentiated startle in major depressive disorder patients with lifetime history of suicide attempt. <i>Journal of Affective Disorders</i> , 2014, 162, 34-38.	4.1	30
135	Effect of attention control on sustained attention during induced anxiety. <i>Cognition and Emotion</i> , 2016, 30, 700-712.	2.0	30
136	Safety signals and human anxiety: A fear-potentiated startle study. <i>Anxiety</i> , 1994, 1, 13-21.	0.4	29
137	Becoming the Center of Attention in Social Anxiety Disorder. <i>Journal of Clinical Psychiatry</i> , 2011, 72, 942-948.	2.2	29
138	The neural basis of improved cognitive performance by threat of shock. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1677-1686.	3.0	29
139	Impaired spatial navigation in pediatric anxiety. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 1227-1234.	5.2	28
140	Mechanistic link between right prefrontal cortical activity and anxious arousal revealed using transcranial magnetic stimulation in healthy subjects. <i>Neuropsychopharmacology</i> , 2020, 45, 694-702.	5.4	28
141	Through the eyes of anxiety: Dissecting threat bias via emotional-binocular rivalry.. <i>Emotion</i> , 2012, 12, 960-969.	1.8	27
142	Working memory maintenance is sufficient to reduce state anxiety. <i>Psychophysiology</i> , 2016, 53, 1660-1668.	2.4	27
143	Effect of Threat on Right dlPFC Activity during Behavioral Pattern Separation. <i>Journal of Neuroscience</i> , 2017, 37, 9160-9171.	3.6	27
144	Effects of task relevance and attention on P3 in schizophrenic patients. <i>Schizophrenia Research</i> , 1991, 4, 11-21.	2.0	26

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145	Passive avoidance is linked to impaired fear extinction in humans. <i>Learning and Memory</i> , 2013, 20, 164-169.	1.3	26
146	Interaction of threat and verbal working memory in adolescents. <i>Psychophysiology</i> , 2016, 53, 518-526.	2.4	26
147	Altered Pain Perception and Fear-Learning Deficits in Subjects With Posttraumatic Stress Disorder. <i>Journal of Pain</i> , 2016, 17, 1325-1333.	1.4	26
148	Low-frequency parietal repetitive transcranial magnetic stimulation reduces fear and anxiety. <i>Translational Psychiatry</i> , 2020, 10, 68.	4.8	26
149	Fear-Potentiated Startle to Threat, and Prepulse Inhibition Among Young Adult Nonsmokers, Abstinent Smokers, and Nonabstinent Smokers. <i>Biological Psychiatry</i> , 2007, 62, 1155-1161.	1.3	25
150	Oxytocin and vasopressin modulate risk-taking. <i>Physiology and Behavior</i> , 2015, 139, 254-260.	2.1	25
151	The relationship between dlPFC activity during unpredictable threat and CO2-induced panic symptoms. <i>Translational Psychiatry</i> , 2017, 7, 1266.	4.8	25
152	Learning Models of PTSD. , 0, , 175-190.		24
153	Distinct Responses to Predictable and Unpredictable Threat in Anxiety Pathologies: Effect of Panic Attack. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 575-581.	1.5	24
154	Statistical power comparisons at 3T and 7T with a GO / NOGO task. <i>NeuroImage</i> , 2018, 175, 100-110.	4.2	24
155	How representative are neuroimaging samples? Large-scale evidence for trait anxiety differences between fMRI and behaviour-only research participants. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1057-1070.	3.0	24
156	Using affect-modulated startle to study phenotypes of pediatric bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 536-545.	1.9	23
157	The effects of methylphenidate and propranolol on the interplay between induced-anxiety and working memory. <i>Psychopharmacology</i> , 2016, 233, 3565-3574.	3.1	22
158	A way forward for anxiolytic drug development: Testing candidate anxiolytics with anxiety-potentiated startle in healthy humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 348-354.	6.1	22
159	Startling Differences: Using the Acoustic Startle Response to Study Sex Differences and Neurosteroids in Affective Disorders. <i>Current Psychiatry Reports</i> , 2018, 20, 40.	4.5	21
160	Impaired discriminative fear conditioning during later training trials differentiates generalized anxiety disorder, but not panic disorder, from healthy control participants. <i>Comprehensive Psychiatry</i> , 2018, 85, 84-93.	3.1	20
161	Patients with anxiety disorders rely on bilateral dlPFC activation during verbal working memory. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1288-1298.	3.0	20
162	Responding to uncertain threat: A potential mediator for the effect of mindfulness on anxiety. <i>Journal of Anxiety Disorders</i> , 2021, 77, 102332.	3.2	20

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163	Affective reactivity of language and the startle response in schizophrenia. <i>Biological Psychiatry</i> , 1995, 38, 68-70.	1.3	19
164	Startle potentiation in rapidly alternating conditions of high and low predictability of threat. <i>Biological Psychology</i> , 2007, 76, 43-51.	2.2	18
165	Developmental investigation of fear-potentiated startle across puberty. <i>Biological Psychology</i> , 2014, 97, 15-21.	2.2	18
166	The novel vasopressin receptor (V1aR) antagonist SRX246 reduces anxiety in an experimental model in humans: a randomized proof-of-concept study. <i>Psychopharmacology</i> , 2021, 238, 2393-2403.	3.1	18
167	Abnormal decision-making in generalized anxiety disorder: Aversion of risk or stimulus-reinforcement impairment?. <i>Psychiatry Research</i> , 2016, 237, 351-356.	3.3	17
168	Anxiety-mediated facilitation of behavioral inhibition: Threat processing and defensive reactivity during a go/no-go task.. <i>Emotion</i> , 2017, 17, 259-266.	1.8	17
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