

Bronwyn M Graham

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,081
citations

304743

22
h-index

243625

44
g-index

62
all docs

62
docs citations

62
times ranked

2147
citing authors

#	ARTICLE	IF	CITATIONS
1	Why are women so vulnerable to anxiety, trauma-related and stress-related disorders? The potential role of sex hormones. <i>Lancet Psychiatry</i> , 2017, 4, 73-82.	7.4	339
2	The Study of Fear Extinction: Implications for Anxiety Disorders. <i>American Journal of Psychiatry</i> , 2011, 168, 1255-1265.	7.2	315
3	Blockade of Estrogen by Hormonal Contraceptives Impairs Fear Extinction in Female Rats and Women. <i>Biological Psychiatry</i> , 2013, 73, 371-378.	1.3	232
4	Estradiol and Progesterone have Opposing Roles in the Regulation of Fear Extinction in Female Rats. <i>Neuropsychopharmacology</i> , 2016, 41, 774-780.	5.4	80
5	Bridging the gap: Lessons we have learnt from the merging of psychology and psychiatry for the optimisation of treatments for emotional disorders. <i>Behaviour Research and Therapy</i> , 2014, 62, 3-16.	3.1	74
6	Inhibition of estradiol synthesis impairs fear extinction in male rats. <i>Learning and Memory</i> , 2014, 21, 347-350.	1.3	61
7	A window of vulnerability: Impaired fear extinction in adolescence. <i>Neurobiology of Learning and Memory</i> , 2014, 113, 90-100.	1.9	55
8	Low Estradiol Levels: A Vulnerability Factor for the Development of Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2012, 72, 6-7.	1.3	52
9	Estradiol levels in women predict skin conductance response but not valence and expectancy ratings in conditioned fear extinction. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 339-348.	1.9	48
10	Pharmacological enhancement of fear reduction: preclinical models. <i>British Journal of Pharmacology</i> , 2011, 164, 1230-1247.	5.4	47
11	Acute Systemic Fibroblast Growth Factor-2 Enhances Long-Term Extinction of Fear and Reduces Reinstatement in Rats. <i>Neuropsychopharmacology</i> , 2009, 34, 1875-1882.	5.4	44
12	Fibroblast Growth Factor-2 Enhances Extinction and Reduces Renewal of Conditioned Fear. <i>Neuropsychopharmacology</i> , 2010, 35, 1348-1355.	5.4	43
13	Estradiol is associated with altered cognitive and physiological responses during fear conditioning and extinction in healthy and spider phobic women.. <i>Behavioral Neuroscience</i> , 2016, 130, 614-623.	1.2	42
14	Effects of systemic estradiol on fear extinction in female rats are dependent on interactions between dose, estrous phase, and endogenous estradiol levels. <i>Hormones and Behavior</i> , 2018, 97, 67-74.	2.1	40
15	The association between estradiol levels, hormonal contraceptive use, and responsiveness to one-session-treatment for spider phobia in women. <i>Psychoneuroendocrinology</i> , 2018, 90, 134-140.	2.7	38
16	Memory of fearful events: the role of fibroblast growth factor-2 in fear acquisition and extinction. <i>Neuroscience</i> , 2011, 189, 156-169.	2.3	37
17	From Resilience to Vulnerability: Mechanistic Insights into the Effects of Stress on Transitions in Critical Period Plasticity. <i>Frontiers in Psychiatry</i> , 2013, 4, 90.	2.6	37
18	Teens that fear screams: A comparison of fear conditioning, extinction, and reinstatement in adolescents and adults. <i>Developmental Psychobiology</i> , 2015, 57, 818-832.	1.6	33

#	ARTICLE	IF	CITATIONS
19	Mothers do it differently: reproductive experience alters fear extinction in female rats and women. <i>Translational Psychiatry</i> , 2016, 6, e928-e928.	4.8	28
20	Physical and mental fatigue across the menstrual cycle in women with and without generalised anxiety disorder. <i>Hormones and Behavior</i> , 2020, 118, 104667.	2.1	26
21	Intraamygdala Infusion of Fibroblast Growth Factor 2 Enhances Extinction and Reduces Renewal and Reinstatement in Adult Rats. <i>Journal of Neuroscience</i> , 2011, 31, 14151-14157.	3.6	24
22	Early-life exposure to fibroblast growth factor-2 facilitates context-dependent long-term memory in developing rats.. <i>Behavioral Neuroscience</i> , 2010, 124, 337-345.	1.2	23
23	Acute systemic fibroblast growth factor-2 enhances long-term memory in developing rats. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 424-430.	1.9	22
24	High endogenous estradiol is associated with enhanced cognitive emotion regulation of physiological conditioned fear responses in women. <i>Psychoneuroendocrinology</i> , 2017, 80, 7-14.	2.7	22
25	Sex Hormones Are Associated With Rumination and Interact With Emotion Regulation Strategy Choice to Predict Negative Affect in Women Following a Sad Mood Induction. <i>Frontiers in Psychology</i> , 2018, 9, 937.	2.1	22
26	Cannabinoid polymorphisms interact with plasma endocannabinoid levels to predict fear extinction learning. <i>Depression and Anxiety</i> , 2021, 38, 1087-1099.	4.1	21
27	Fibroblast growth factor-2 alters the nature of extinction. <i>Learning and Memory</i> , 2011, 18, 80-84.	1.3	19
28	Individual differences in fear extinction and anxiety-like behavior. <i>Learning and Memory</i> , 2017, 24, 182-190.	1.3	17
29	Low Endogenous Fibroblast Growth Factor 2 Levels Are Associated With Heightened Conditioned Fear Expression in Rats and Humans. <i>Biological Psychiatry</i> , 2017, 82, 601-607.	1.3	17
30	Symptom fluctuation over the menstrual cycle in anxiety disorders, PTSD, and OCD: a systematic review. <i>Archives of Women's Mental Health</i> , 2022, 25, 71-85.	2.6	17
31	Individual differences in fear relapse. <i>Behaviour Research and Therapy</i> , 2018, 100, 37-43.	3.1	16
32	Individual differences in conditioned fear expression are associated with enduring differences in endogenous Fibroblast Growth Factor-2 and hippocampal-mediated memory performance. <i>Neurobiology of Learning and Memory</i> , 2016, 134, 248-255.	1.9	15
33	Individual differences in the expression of conditioned fear are associated with endogenous fibroblast growth factor 2. <i>Learning and Memory</i> , 2016, 23, 42-45.	1.3	13
34	Gender Differences in Adolescent Sleep Disturbance and Treatment Response to Smartphone App-Delivered Cognitive Behavioral Therapy for Insomnia: Exploratory Study. <i>JMIR Formative Research</i> , 2021, 5, e22498.	1.4	13
35	Women With Generalized Anxiety Disorder Show Increased Repetitive Negative Thinking During the Luteal Phase of the Menstrual Cycle. <i>Clinical Psychological Science</i> , 2020, 8, 1037-1045.	4.0	12
36	Estradiol-induced enhancement of fear extinction in female rats: The role of NMDA receptor activation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 1-9.	4.8	11

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37	Hormonal, reproductive, and behavioural predictors of fear extinction recall in female rats. <i>Hormones and Behavior</i> , 2020, 121, 104693.	2.1	11
38	Estradiol moderates the relationship between state-trait anxiety and attentional bias to threat in women. <i>Psychoneuroendocrinology</i> , 2018, 93, 82-89.	2.7	10
39	Reproductive experience alters the involvement of N-methyl-D-aspartate receptors in fear extinction, but not fear conditioning, in female Sprague Dawley rats. <i>Psychopharmacology</i> , 2019, 236, 251-264.	3.1	10
40	Progesterone levels predict reductions in behavioral avoidance following cognitive restructuring in women with spider phobia. <i>Journal of Affective Disorders</i> , 2020, 270, 1-8.	4.1	9
41	The relationship between repetitive negative thinking, sleep disturbance, and subjective fatigue in women with Generalized Anxiety Disorder. <i>British Journal of Clinical Psychology</i> , 2022, 61, 666-679.	3.5	9
42	Fibroblast Growth Factor 2 as a New Approach to Fighting Fear. <i>JAMA Psychiatry</i> , 2015, 72, 959.	11.0	8
43	The impact of chronic fluoxetine on conditioned fear expression and hippocampal FGF2 in rats: Short- and long-term effects. <i>Neurobiology of Learning and Memory</i> , 2018, 155, 344-350.	1.9	8
44	Gender differences in avoidance and repetitive negative thinking following symptom provocation in men and women with spider phobia. <i>British Journal of Clinical Psychology</i> , 2020, 59, 565-577.	3.5	7
45	Fibroblast Growth Factor-2: A Promising Biomarker for Anxiety and Trauma Disorders. <i>Journal of Experimental Neuroscience</i> , 2017, 11, 117906951774958.	2.3	6
46	Effects of d -cycloserine on individual differences in relapse of fear. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 84, 115-121.	4.8	6
47	Postnatal stress is associated with impaired fear conditioning and extinction, and heightened hippocampal fibroblast growth factor 2, in mother rats. <i>Hormones and Behavior</i> , 2018, 105, 110-114.	2.1	6
48	d-Cycloserine and estradiol enhance fear extinction in nulliparous but not primiparous female rats. <i>Neurobiology of Learning and Memory</i> , 2019, 166, 107088.	1.9	6
49	Low estradiol is linked to increased skin conductance, but not subjective anxiety or affect, in response to an impromptu speech task. <i>Psychoneuroendocrinology</i> , 2018, 98, 30-38.	2.7	5
50	Maternal Experience Does Not Predict Fear Extinction and Anxiety-Like Behaviour in Primiparous Rats Post-weaning. <i>Frontiers in Global Women S Health</i> , 2021, 2, 742337.	2.3	5
51	Subjective sleep quality and characteristics across the menstrual cycle in women with and without Generalized Anxiety Disorder. <i>Journal of Psychosomatic Research</i> , 2021, 148, 110570.	2.6	4
52	BDNF genotype Val66Met interacts with acute plasma BDNF levels to predict fear extinction and recall. <i>Behaviour Research and Therapy</i> , 2021, 145, 103942.	3.1	4
53	Fibroblast growth factor-2 enhancement of extinction recall depends on the success of within-session extinction training in rats: a re-analysis. <i>Psychopharmacology</i> , 2019, 236, 227-238.	3.1	2
54	Day at the museum. A benchmarking and feasibility study for large group, one-session exposure treatment for spider phobia. <i>Australian Psychologist</i> , 2020, 55, 121-131.	1.6	2

#	ARTICLE	IF	CITATIONS
55	It's all about who you know: Memory retention of a rat's cagemates during infancy negatively predicts adulthood hippocampal FGF2. <i>Neurobiology of Learning and Memory</i> , 2021, 182, 107448.	1.9	2
56	Methodological implications of sample size and extinction gradient on the robustness of fear conditioning across different analytic strategies. <i>PLoS ONE</i> , 2022, 17, e0268814.	2.5	2
57	T14. Individual Differences in Extinction and Relapse: Who, Why, and What Can We Do?. <i>Biological Psychiatry</i> , 2018, 83, S134.	1.3	1
58	Mind's eye: The impact of spider presence and cognitive therapy on size estimation biases in spider phobia. <i>Journal of Anxiety Disorders</i> , 2021, 83, 102456.	3.2	1
59	Fear Conditioning and Extinction. <i>Innovations in Cognitive Neuroscience</i> , 2016, , 139-155.	0.3	1
60	653. Can What Goes up Come Back Down? The Effects of DCS on Individual Differences in Relapse of Fear. <i>Biological Psychiatry</i> , 2017, 81, S264-S265.	1.3	0