

Karen R Mifsud

List of Publications by Year in descending order

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18
papers

746
citations

759233

12
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1139
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute stress enhances heterodimerization and binding of corticosteroid receptors at glucocorticoid target genes in the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11336-11341.	7.1	144
2	Glucocorticoids, epigenetic control and stress resilience. <i>Neurobiology of Stress</i> , 2015, 1, 44-59.	4.0	100
3	Stress-induced gene expression and behavior are controlled by DNA methylation and methyl donor availability in the dentate gyrus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4830-4835.	7.1	100
4	Mineralocorticoid and glucocorticoid receptor-mediated control of genomic responses to stress in the brain. <i>Stress</i> , 2018, 21, 389-402.	1.8	82
5	Epigenetic mechanisms in stress and adaptation. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1305-1315.	4.1	74
6	Stress, epigenetic control of gene expression and memory formation. <i>Experimental Neurology</i> , 2012, 233, 3-11.	4.1	52
7	Distinct epigenetic and gene expression changes in rat hippocampal neurons after Morris water maze training. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 156.	2.0	39
8	Rapid Down-Regulation of Glucocorticoid Receptor Gene Expression in the Dentate Gyrus after Acute Stress in vivo: Role of DNA Methylation and MicroRNA Activity. <i>Neuroendocrinology</i> , 2017, 104, 157-169.	2.5	37
9	Cyclic movement stimulates hyaluronan secretion into the synovial cavity of rabbit joints. <i>Journal of Physiology</i> , 2008, 586, 1715-1729.	2.9	30
10	Distinct regulation of hippocampal neuroplasticity and ciliary genes by corticosteroid receptors. <i>Nature Communications</i> , 2021, 12, 4737.	12.8	24
11	Regulation of the hyaluronan system in ovine endometrium by ovarian steroids. <i>Reproduction</i> , 2013, 145, 491-504.	2.6	20
12	Acute Stress Enhances Epigenetic Modifications But Does Not Affect the Constitutive Binding of pCREB to Immediate-Early Gene Promoters in the Rat Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 416.	2.9	14
13	Unexpected effects of metyrapone on corticosteroid receptor interaction with the genome and subsequent gene transcription in the hippocampus of male rats. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12820.	2.6	11
14	Molecular and Epigenetic Mechanisms Underlying Cognitive and Adaptive Responses to Stress. <i>Epigenomes</i> , 2017, 1, 17.	1.8	7
15	Mechanosensitive hyaluronan secretion: stimulus-response curves and role of transcription-translation-translocation in rabbit joints. <i>Experimental Physiology</i> , 2009, 94, 350-361.	2.0	6
16	Signal pathways regulating hyaluronan secretion into static and cycled synovial joints of rabbits. <i>Journal of Physiology</i> , 2009, 587, 4361-4376.	2.9	6
17	Epigenetics of Glucocorticoid Action. , 2017, , 83-99.		0
18	Responding to Stress: Genomic and Nongenomic Actions of Corticosteroid Receptors in the Brain. , 2021, , 215-227.		0