

# Fiona Hollis

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

2,009  
citations

430874  
18  
h-index

677142  
22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dnmt3a regulates emotional behavior and spine plasticity in the nucleus accumbens. <i>Nature Neuroscience</i> , 2010, 13, 1137-1143.	14.8	553
2	Social Defeat as an Animal Model for Depression. <i>ILAR Journal</i> , 2014, 55, 221-232.	1.8	209
3	Mitochondrial function in the brain links anxiety with social subordination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15486-15491.	7.1	204
4	Methyl Supplementation Attenuates Cocaine-Seeking Behaviors and Cocaine-Induced c-Fos Activation in a DNA Methylation-Dependent Manner. <i>Journal of Neuroscience</i> , 2015, 35, 8948-8958.	3.6	101
5	The effects of repeated social defeat on long-term depressive-like behavior and short-term histone modifications in the hippocampus in male Spragueâ€Dawley rats. <i>Psychopharmacology</i> , 2010, 211, 69-77.	3.1	98
6	Sex Differences in Social Interaction in Rats: Role of the Immediate-Early Gene zif268. <i>Neuropsychopharmacology</i> , 2010, 35, 570-580.	5.4	95
7	Diazepam actions in the VTA enhance social dominance and mitochondrial function in the nucleus accumbens by activation of dopamine D1 receptors. <i>Molecular Psychiatry</i> , 2018, 23, 569-578.	7.9	93
8	Mitochondrial dysfunction in Autism Spectrum Disorder: clinical features and perspectives. <i>Current Opinion in Neurobiology</i> , 2017, 45, 178-187.	4.2	92
9	Individual differences in the effect of social defeat on anhedonia and histone acetylation in the rat hippocampus. <i>Hormones and Behavior</i> , 2011, 59, 331-337.	2.1	91
10	Stress pulls us apart: Anxiety leads to differences in competitive confidence under stress. <i>Psychoneuroendocrinology</i> , 2015, 54, 115-123.	2.7	85
11	Disruption of mTOR and MAPK pathways correlates with severity in idiopathic autism. <i>Translational Psychiatry</i> , 2019, 9, 50.	4.8	81
12	The consequences of adolescent chronic unpredictable stress exposure on brain and behavior. <i>Neuroscience</i> , 2013, 249, 232-241.	2.3	55
13	Medium chain triglyceride diet reduces anxiety-like behaviors and enhances social competitiveness in rats. <i>Neuropharmacology</i> , 2018, 138, 245-256.	4.1	49
14	Acute stress alters individual risk taking in a timeâ€dependent manner and leads to antiâ€social risk. <i>European Journal of Neuroscience</i> , 2017, 45, 877-885.	2.6	46
15	Individual differences in novelty-seeking behavior in rats as a model for psychosocial stress-related mood disorders. <i>Physiology and Behavior</i> , 2011, 104, 296-305.	2.1	41
16	Therapeutic potential of glutathione-enhancers in stress-related psychopathologies. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 114, 134-155.	6.1	32
17	Involvement of CRFR<sub>1</sub> in the Basolateral Amygdala in the Immediate Fear Extinction Deficit. <i>ENeuro</i> , 2016, 3, ENEURO.0084-16.2016.	1.9	23
18	The glucocorticoid receptor in the nucleus accumbens plays a crucial role in social rank attainment in rodents. <i>Psychoneuroendocrinology</i> , 2020, 112, 104538.	2.7	21

#	ARTICLE	IF	CITATIONS
19	Neuroinflammation and Mitochondrial Dysfunction Link Social Stress to Depression. Current Topics in Behavioral Neurosciences, 2022, , 59-93.	1.7	18
20	The forced swim test: Giving up on behavioral despair (Commentary on Molendijk & de Kloet, 2021). European Journal of Neuroscience, 2022, 55, 2832-2835.	2.6	10
21	Juvenile and adult rats differ in cocaine reward and expression of zif268 in the forebrain. Neuroscience, 2012, 200, 91-98.	2.3	8
22	Astrocytic release of ATP through type 2 inositol 1,4,5-trisphosphate receptor calcium signaling and social dominance behavior in mice. European Journal of Neuroscience, 2021, 53, 2973-2985.	2.6	3
23	P.2.028 Anxiety may affect social dominance through modulation of neurotransmission in the mesolimbic system. European Neuropsychopharmacology, 2014, 24, S52.	0.7	0