Guillaume Ferreira

List of Publications by Year
in descending order

33 papers	1,826 citations	361296 20 h-index	395590 33 g-index
37 all docs	37 docs citations	37 times ranked	2569 citing authors

#	Article	IF	Citations
1	Impairment of hippocampal-dependent memory induced by juvenile high-fat diet intake is associated with enhanced hippocampal inflammation in rats. Brain, Behavior, and Immunity, 2014, 40, 9-17.	2.0	263
2	The endocannabinoid system controls food intake via olfactory processes. Nature Neuroscience, 2014, 17, 407-415.	7.1	229
3	Juvenile, but not adult exposure to highâ€fat diet impairs relational memory and hippocampal neurogenesis in mice. Hippocampus, 2012, 22, 2095-2100.	0.9	210
4	Diet-induced obesity progressively alters cognition, anxiety-like behavior and lipopolysaccharide-induced depressive-like behavior: Focus on brain indoleamine 2,3-dioxygenase activation. Brain, Behavior, and Immunity, 2014, 41, 10-21.	2.0	190
5	Habenular CB1 Receptors Control the Expression of Aversive Memories. Neuron, 2015, 88, 306-313.	3.8	81
6	Juvenile Obesity Enhances Emotional Memory and Amygdala Plasticity through Glucocorticoids. Journal of Neuroscience, 2015, 35, 4092-4103.	1.7	80
7	Lipopolysaccharide-induced brain activation of the indoleamine 2,3-dioxygenase and depressive-like behavior are impaired in a mouse model of metabolic syndrome. Psychoneuroendocrinology, 2014, 40, 48-59.	1.3	71
8	Switching Adolescent High-Fat Diet to Adult Control Diet Restores Neurocognitive Alterations. Frontiers in Behavioral Neuroscience, 2016, 10, 225.	1.0	56
9	Palatable Hyper-Caloric Foods Impact on Neuronal Plasticity. Frontiers in Behavioral Neuroscience, 2017, 11, 19.	1.0	56
10	Perinatal high-fat diet increases hippocampal vulnerability to the adverse effects of subsequent high-fat feeding. Psychoneuroendocrinology, 2015, 53, 82-93.	1.3	54
11	Maternal high-fat diet leads to hippocampal and amygdala dendritic remodeling in adult male offspring. Psychoneuroendocrinology, 2017, 83, 49-57.	1.3	54
12	Acute exposure to a high-fat diet in juvenile male rats disrupts hippocampal-dependent memory and plasticity through glucocorticoids. Scientific Reports, 2019, 9, 12270.	1.6	50
13	Impact of Early Consumption of High-Fat Diet on the Mesolimbic Dopaminergic System. ENeuro, 2017, 4, ENEURO.0120-17.2017.	0.9	45
14	The effect of high-fat diet consumption on appetitive instrumental behavior in rats. Appetite, 2017, 108, 203-211.	1.8	39
15	Brain tumor necrosis factor-Î± mediates anxiety-like behavior in a mouse model of severe obesity. Brain, Behavior, and Immunity, 2019, 77, 25-36.	2.0	36
16	Causal Link between n-3 Polyunsaturated Fatty Acid Deficiency and Motivation Deficits. Cell Metabolism, 2020, 31, 755-772.e7.	7.2	36
17	Hippocampal CB1 Receptors Control Incidental Associations. Neuron, 2018, 99, 1247-1259.e7.	3.8	34
18	Fish oil supplementation alleviates metabolic and anxiodepressive effects of diet-induced obesity and associated changes in brain lipid composition in mice. International Journal of Obesity, 2020, 44, 1936-1945.	1.6	33

#	Article	IF	Citations
19	Microglial Activation Enhances Associative Taste Memory through Purinergic Modulation of Glutamatergic Neurotransmission. Journal of Neuroscience, 2015, 35, 3022-3033.	1.7	27
20	Adult-born neurons immature during learning are necessary for remote memory reconsolidation in rats. Nature Communications, 2021, 12, 1778.	5.8	26
21	CB1 Receptors in the Anterior Piriform Cortex Control Odor Preference Memory. Current Biology, 2019, 29, 2455-2464.e5.	1.8	21
22	Do sheep use umami and bitter tastes as cues of post-ingestive consequences when selecting their diet?. Applied Animal Behaviour Science, 2010, 125, 115-123.	0.8	20
23	Dietary vitamin A supplementation prevents early obesogenic diet-induced microbiota, neuronal and cognitive alterations. International Journal of Obesity, 2021, 45, 588-598.	1.6	18
24	Decrease in Operant Responding Under Obesogenic Diet Exposure is not Related to Deficits in Incentive or Hedonic Processes. Obesity, 2019, 27, 255-263.	1.5	17
25	Differential role of insular cortex muscarinic and NMDA receptors in one-trial appetitive taste learning. Neurobiology of Learning and Memory, 2014, 116, 112-116.	1.0	16
26	Acquisition of specific responseâ€“outcome associations requires NMDA receptor activation in the basolateral amygdala but not in the insular cortex. Neurobiology of Learning and Memory, 2016, 128, 40-45.	1.0	12
27	Nâ€3 PUFA deficiency disrupts oligodendrocyte maturation and myelin integrity during brain development. Glia, 2022, 70, 50-70.	2.5	12
28	Feed composition and hardness interact in preference and intake in chickens. Applied Animal Behaviour Science, 2009, 118, 62-68.	0.8	9
29	Retinoic acid increases glucocorticoid receptor phosphorylation via cyclin-dependent kinase 5. Molecular and Cellular Neurosciences, 2017, 82, 96-104.	1.0	8
30	Representation-mediated Aversion as a Model to Study Psychotic-like States in Mice. Bio-protocol, 2017, 7, .	0.2	7
31	Chemogenetic silencing of hippocampus and amygdala reveals a double dissociation in periadolescent obesogenic diet-induced memory alterations. Neurobiology of Learning and Memory, 2021, 178, 107354.	1.0	6
32	Bidirectional modulation of hippocampal and amygdala synaptic plasticity by postâ€weaning obesogenic diet intake in male rats: Influence of the duration of diet exposure. Hippocampus, 2021, 31, 117-121.	0.9	5
33	Synaptic Functions of Type-1 Cannabinoid Receptors in Inhibitory Circuits of the Anterior Piriform Cortex. Neuroscience, 2020, 433, 121-131.	1.1	3