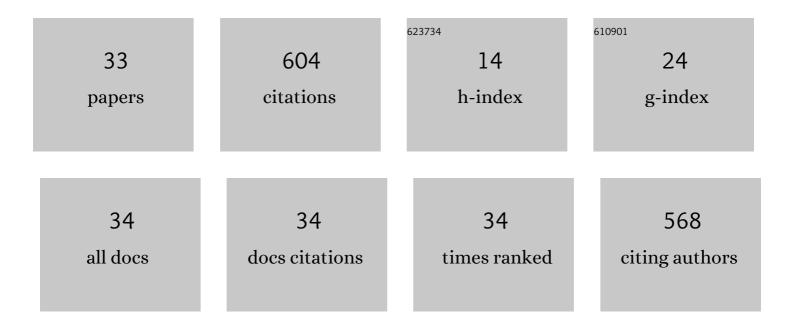
Rafael Carvalho Almada

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. Nature Neuroscience, 2018, 21, 803-807.	14.8	106
2	Recruitment of striatonigral disinhibitory and nigrotectal inhibitory <scp>GABA</scp> ergic pathways during the organization of defensive behavior by mice in a dangerous environment with the venomous snake <scp><i>B</i></scp> <i>othrops alternatus</i> (<scp><i>R</i></scp> <i>eptilia</i> ,) Tj ETQq0 0 0 rgBT	Overlock 10	0 Tf ⁴ 50 692 Tc
3	Serotonergic mechanisms of the median raphe nucleus–dorsal hippocampus in conditioned fear: Output circuit involves the prefrontal cortex and amygdala. Behavioural Brain Research, 2009, 203, 279-287.	2.2	44
4	Endocannabinoid signaling mechanisms in the substantia nigra pars reticulata modulate GABAergic nigrotectal pathways in mice threatened by urutu-cruzeiro venomous pit viper. Neuroscience, 2015, 303, 503-514.	2.3	38
5	Medial prefrontal cortex serotonergic and GABAergic mechanisms modulate the expression of contextual fear: Intratelencephalic pathways and differential involvement of cortical subregions. Neuroscience, 2015, 284, 988-997.	2.3	38
6	Opioid neurotransmission modulates defensive behavior and fear-induced antinociception in dangerous environments. Neuroscience, 2017, 354, 178-195.	2.3	37
7	Critical neuropsychobiological analysis of panic attack- and anticipatory anxiety-like behaviors in rodents confronted with snakes in polygonal arenas and complex labyrinths: a comparison to the elevated plus- and T-maze behavioral tests. Revista Brasileira De Psiquiatria, 2017, 39, 72-83.	1.7	35
8	Stimulation of the Nigrotectal Pathway at the Level of the Superior Colliculus Reduces Threat Recognition and Causes a Shift From Avoidance to Approach Behavior. Frontiers in Neural Circuits, 2018, 12, 36.	2.8	29
9	Dissociation between the panicolytic effect of cannabidiol microinjected into the substantia nigra, pars reticulata, and fear-induced antinociception elicited by bicuculline administration in deep layers of the superior colliculus: The role of CB1-cannabinoid receptor in the ventral mesencephalon. European Journal of Pharmacology, 2015, 758, 153-163.	3.5	24
10	Dopamine D2-Like Receptors Modulate Unconditioned Fear: Role of the Inferior Colliculus. PLoS ONE, 2014, 9, e104228.	2.5	23
11	Further evidence for involvement of the dorsal hippocampus serotonergic and γ-aminobutyric acid (GABA)ergic pathways in the expression of contextual fear conditioning in rats. Journal of Psychopharmacology, 2013, 27, 1160-1168.	4.0	21
12	Rapid Activation of Glucocorticoid Receptors in the Prefrontal Cortex Mediates the Expression of Contextual Conditioned Fear in Rats. Cerebral Cortex, 2016, 26, 2639-2649.	2.9	21
13	Pharmacological evidence for the mediation of the panicolytic effect of fluoxetine by dorsal periaqueductal gray matter 1¼-opioid receptors. Neuropharmacology, 2015, 99, 620-626.	4.1	19
14	Midazolam reduces the selective activation of the rhinal cortex by contextual fear stimuli. Behavioural Brain Research, 2011, 216, 631-638.	2.2	15
15	Panicolytic-like effect of µ ₁ -opioid receptor blockade in the inferior colliculus of prey threatened by <i>Crotalus durissus terrificus</i> pit vipers. Journal of Psychopharmacology, 2019, 33, 577-588.	4.0	14
16	The modulation of striatonigral and nigrotectal pathways by CB1 signalling in the substantia nigra pars reticulata regulates panic elicited in mice by urutu-cruzeiro lancehead pit vipers. Behavioural Brain Research, 2021, 401, 112996.	2.2	13
17	Panicolytic-like effects caused by substantia nigra pars reticulata pretreatment with low doses of endomorphin-1 and high doses of CTOP or the NOP receptors antagonist JTC-801 in male Rattus norvegicus. Psychopharmacology, 2017, 234, 3009-3025.	3.1	12
18	Intrinsic connections within the pedunculopontine tegmental nucleus are critical to the elaboration of postâ€ictal antinociception. Synapse, 2014, 68, 369-377.	1.2	11

#	Article	IF	CITATIONS
19	Inhibition of substance P-induced defensive behavior via neurokinin-1 receptor antagonism in the central and medial but not basolateral nuclei of the amygdala in male Wistar rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 146-154.	4.8	9
20	New Ethological and Morphological Perspectives for the Investigation of Panicolytic-Like Effects of Cannabidiol. , 2017, , e140-e149.		7
21	Neurotoxic lesions of the pedunculopontine tegmental nucleus impair the elaboration of postictal antinociception. Physiology and Behavior, 2018, 194, 162-169.	2.1	7
22	Blockade of synaptic activity in the neostriatum and activation of striatal efferent pathways produce opposite effects on panic attack-like defensive behaviours evoked by GABAergic disinhibition in the deep layers of the superior colliculus. Physiology and Behavior, 2018, 196, 104-111.	2.1	7
23	The alpha- and beta-noradrenergic receptors blockade in the dorsal raphe nucleus impairs the panic-like response elaborated by medial hypothalamus neurons. Brain Research, 2019, 1725, 146468.	2.2	6
24	Dorsal raphe nucleus 5-Hydroxytryptamine 2A receptors are critical for the organisation of panic attack-like defensive behaviour and unconditioned fear-induced antinociception elicited by the chemical stimulation of superior colliculus neurons. European Neuropsychopharmacology, 2019, 29, 858-870.	0.7	5
25	Augmented anandamide signalling in the substantia nigra pars reticulata mediates panicolytic-like effects in mice confronted by Crotalus durissus terrificus pit vipers. Psychopharmacology, 2022, 239, 2753-2769.	3.1	5
26	The Blockade of µ ₁ - and κ-Opioid Receptors in the Inferior Colliculus Decreases the Expression of Panic Attack-Like Behaviours Induced by Chemical Stimulation of the Dorsal Midbrain. Neuropsychobiology, 2019, 78, 218-228.	1.9	4
27	Endocannabinoid neuromodulation in the neostriatum decreases the GABAergic striato-nigral disinhibitory function and increases the nigro-collicular inhibitory pathway activity. Journal of Neural Transmission, 2020, 127, 1199-1208.	2.8	3
28	Orexin 1 and 2 Receptors in the Prelimbic Cortex Modulate Threat Valuation. Neuroscience, 2021, 468, 158-167.	2.3	2
29	Role of Endocannabinoids in Synaptic Plasticity and Memory â~†. , 2017, , .		1
30	P.1.g.028 Involvement of μ opioid receptor in the fluoxetine antipanic effect on rats submitted to the elevated T maze test. European Neuropsychopharmacology, 2014, 24, S219.	0.7	0
31	P.1.g.114 Anterior cingulum NMDA receptors modulate fear-induced antinociception evoked by GABAergic dysfunction in posterior hypothalamus. European Neuropsychopharmacology, 2014, 24, S270-S271.	0.7	0
32	P.1.h.007 Activation of CB1 cannabinoid receptors in ventromedial hypothalamus reduces the panic-like elaborated escape behaviour. European Neuropsychopharmacology, 2014, 24, S274.	0.7	0
33	Striatonigral-nigrotectal circuits regulate the expression of innate fear responses via cannabinoid receptor type 1 on GABAergic neurons. European Neuropsychopharmacology, 2016, 26, S255-S256.	0.7	0