

# Rafael Carvalho Almada

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

604  
citations

623734

14  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented anandamide signalling in the substantia nigra pars reticulata mediates panicolytic-like effects in mice confronted by <i>Crotalus durissus terrificus</i> pit vipers. <i>Psychopharmacology</i> , 2022, 239, 2753-2769.	3.1	5
2	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. <i>Behavioural Brain Research</i> , 2021, 401, 112996.	2.2	13
3	Orexin 1 and 2 Receptors in the Prelimbic Cortex Modulate Threat Valuation. <i>Neuroscience</i> , 2021, 468, 158-167.	2.3	2
4	Endocannabinoid neuromodulation in the neostriatum decreases the GABAergic striato-nigral disinhibitory function and increases the nigro-collicular inhibitory pathway activity. <i>Journal of Neural Transmission</i> , 2020, 127, 1199-1208.	2.8	3
5	The Blockade of $\mu$ - and $\delta$ -Opioid Receptors in the Inferior Colliculus Decreases the Expression of Panic Attack-Like Behaviours Induced by Chemical Stimulation of the Dorsal Midbrain. <i>Neuropsychobiology</i> , 2019, 78, 218-228.	1.9	4
6	The alpha- and beta-noradrenergic receptors blockade in the dorsal raphe nucleus impairs the panic-like response elaborated by medial hypothalamus neurons. <i>Brain Research</i> , 2019, 1725, 146468.	2.2	6
7	Panicolytic-like effect of $\mu$ -opioid receptor blockade in the inferior colliculus of prey threatened by <i>Crotalus durissus terrificus</i> pit vipers. <i>Journal of Psychopharmacology</i> , 2019, 33, 577-588.	4.0	14
8	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. <i>European Neuropsychopharmacology</i> , 2019, 29, 858-870.	0.7	5
9	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , 2018, 21, 803-807.	14.8	106
10	Neurotoxic lesions of the pedunculopontine tegmental nucleus impair the elaboration of postictal antinociception. <i>Physiology and Behavior</i> , 2018, 194, 162-169.	2.1	7
11	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. <i>Physiology and Behavior</i> , 2018, 196, 104-111.	2.1	7
12	Stimulation of the Nigrotectal Pathway at the Level of the Superior Colliculus Reduces Threat Recognition and Causes a Shift From Avoidance to Approach Behavior. <i>Frontiers in Neural Circuits</i> , 2018, 12, 36.	2.8	29
13	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 146-154.	4.8	9
14	Opioid neurotransmission modulates defensive behavior and fear-induced antinociception in dangerous environments. <i>Neuroscience</i> , 2017, 354, 178-195.	2.3	37
15	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 <i>Rattus norvegicus</i> . <i>Psychopharmacology</i> , 2017, 234, 3009-3025.	3.1	12
16	Role of Endocannabinoids in Synaptic Plasticity and Memory $\hat{t}$ . , 2017, , .		1
17	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. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 72-83.	1.7	35
18	New Ethological and Morphological Perspectives for the Investigation of Panicolytic-Like Effects of Cannabidiol. , 2017, , e140-e149.		7

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19	Striatonigral-nigrotectal circuits regulate the expression of innate fear responses via cannabinoid receptor type 1 on GABAergic neurons. <i>European Neuropsychopharmacology</i> , 2016, 26, S255-S256.	0.7	0
20	Rapid Activation of Glucocorticoid Receptors in the Prefrontal Cortex Mediates the Expression of Contextual Conditioned Fear in Rats. <i>Cerebral Cortex</i> , 2016, 26, 2639-2649.	2.9	21
21	Recruitment of striatonigral disinhibitory and nigrotectal inhibitory GABAergic pathways during the organization of defensive behavior by mice in a dangerous environment with the venomous snake <i>Buthopsis alternatus</i> ( <i>Buthopsis alternatus</i> ( <i>Buthopsis alternatus</i> ), <i>TJ ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tff	1.9	47
22	Pharmacological evidence for the mediation of the panicolytic effect of fluoxetine by dorsal periaqueductal gray matter $\mu$ -opioid receptors. <i>Neuropharmacology</i> , 2015, 99, 620-626.	4.1	19
23	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. <i>European Journal of Pharmacology</i> , 2015, 758, 153-163.	3.5	24
24	Endocannabinoid signaling mechanisms in the substantia nigra pars reticulata modulate GABAergic nigrotectal pathways in mice threatened by urutu-cruzeiro venomous pit viper. <i>Neuroscience</i> , 2015, 303, 503-514.	2.3	38
25	Medial prefrontal cortex serotonergic and GABAergic mechanisms modulate the expression of contextual fear: Intratelencephalic pathways and differential involvement of cortical subregions. <i>Neuroscience</i> , 2015, 284, 988-997.	2.3	38
26	Dopamine D2-Like Receptors Modulate Unconditioned Fear: Role of the Inferior Colliculus. <i>PLoS ONE</i> , 2014, 9, e104228.	2.5	23
27	Intrinsic connections within the pedunculopontine tegmental nucleus are critical to the elaboration of postictal antinociception. <i>Synapse</i> , 2014, 68, 369-377.	1.2	11
28	P.1.g.028 Involvement of $\mu$ opioid receptor in the fluoxetine antipanic effect on rats submitted to the elevated T maze test. <i>European Neuropsychopharmacology</i> , 2014, 24, S219.	0.7	0
29	P.1.g.114 Anterior cingulum NMDA receptors modulate fear-induced antinociception evoked by GABAergic dysfunction in posterior hypothalamus. <i>European Neuropsychopharmacology</i> , 2014, 24, S270-S271.	0.7	0
30	P.1.h.007 Activation of CB1 cannabinoid receptors in ventromedial hypothalamus reduces the panic-like elaborated escape behaviour. <i>European Neuropsychopharmacology</i> , 2014, 24, S274.	0.7	0
31	Further evidence for involvement of the dorsal hippocampus serotonergic and $\gamma$ -aminobutyric acid (GABA)ergic pathways in the expression of contextual fear conditioning in rats. <i>Journal of Psychopharmacology</i> , 2013, 27, 1160-1168.	4.0	21
32	Midazolam reduces the selective activation of the rhinal cortex by contextual fear stimuli. <i>Behavioural Brain Research</i> , 2011, 216, 631-638.	2.2	15
33	Serotonergic mechanisms of the median raphe nucleus-dorsal hippocampus in conditioned fear: Output circuit involves the prefrontal cortex and amygdala. <i>Behavioural Brain Research</i> , 2009, 203, 279-287.	2.2	44