# HÃ©lio Zangrossi Jr

List of Publications by Year
in descending order



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|---|---|---|---|
| 56 papers | 1,784 citations | 279798 23 h-index | 276875 41 g-index |
| 56 all docs | 56 docs citations | 56 times ranked | 1372 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Behavioral Effects of Acute and Chronic Imipramine in the Elevated T-Maze Model of Anxiety. Pharmacology Biochemistry and Behavior, 2000, 65, 571-576. | 2.9 | 187 |
| 2 | Antipanic-like effect of serotonin reuptake inhibitors in the elevated T-maze. Behavioural Brain Research, 2003, 147, 185-192. | 2.2 | 130 |
| 3 | Serotonin in anxiety and panic: Contributions of the elevated T-maze. Neuroscience and Biobehavioral Reviews, 2014, 46, 397-406. | 6.1 | 107 |
| 4 | The Dual Role of Serotonin in Defense and the Mode of Action of Antidepressants on Generalized Anxiety and Panic Disorders. Central Nervous System Agents in Medicinal Chemistry, 2010, 10, 207-217. | 1.1 | 100 |
| 5 | Elevated mazes as animal models of anxiety: effects of serotonergic agents. Anais Da Academia Brasileira De Ciencias, 2007, 79, 71-85. | 0.8 | 97 |
| 6 | Involvement of 5-HT1A and 5-HT2 receptors of the dorsal periaqueductal gray in the regulation of the defensive behaviors generated by the elevated T-maze. Brain Research Bulletin, 2004, 64, 181-188. | 3.0 | 86 |
| 7 | The dorsal raphe nucleus exerts opposed control on generalized anxiety and panic-related defensive responses in rats. Behavioural Brain Research, 2003, 142, 125-133. | 2.2 | 84 |
| 8 | Serotonin in the dorsal periaqueductal gray modulates inhibitory avoidance and one-way escape behaviors in the elevated T-maze. European Journal of Pharmacology, 2003, 473, 153-161. | 3.5 | 70 |
| 9 | Effects of fluoxetine and buspirone on the panicolytic-like response induced by the activation of 5-HT1A and 5-HT2A receptors in the rat dorsal periaqueductal gray. Psychopharmacology, 2006, 183, 422-428. | 3.1 | 57 |
| 10 | Involvement of serotonin-mediated neurotransmission in the dorsal periaqueductal gray matter on cannabidiol chronic effects in panic-like responses in rats. Psychopharmacology, 2013, 226, 13-24. | 3.1 | 53 |
| 11 | Serotonin-2C receptors in the basolateral nucleus of the amygdala mediate the anxiogenic effect of acute imipramine and fluoxetine administration. International Journal of Neuropsychopharmacology, 2012, 15, 389-400. | 2.1 | 51 |
| 12 | Enhanced reactivity of 5-HT1A receptors in the rat dorsal periaqueductal gray matter after chronic treatment with fluoxetine and sertraline: Evidence from the elevated T-maze. Neuropharmacology, 2007, 52, 1188-1195. | 4.1 | 46 |
| 13 | The median raphe nucleus in anxiety revisited. Journal of Psychopharmacology, 2013, 27, 1107-1115. | 4.0 | 43 |
| 14 | Facilitation of 5-HT1A-mediated neurotransmission in dorsal periaqueductal grey matter accounts for the panicolytic-like effect of chronic fluoxetine. International Journal of Neuropsychopharmacology, 2010, 13, 1079-1088. | 2.1 | 39 |
| 15 | Involvement of 5-HT2C and 5-HT1A receptors of the basolateral nucleus of the amygdala in the anxiolytic effect of chronic antidepressant treatment. Neuropharmacology, 2014, 79, 127-135. | 4.1 | 39 |
| 16 | 5-HT1A receptors in the dorsal hippocampus mediate the anxiogenic effect induced by the stimulation of 5-HT neurons in the median raphe nucleus. European Neuropsychopharmacology, 2008, 18, 286-294. | 0.7 | 38 |
| 17 | 5-HT2C receptor regulation of defensive responses in the rat dorsal periaqueductal gray. Neuropharmacology, 2011, 60, 216-222. | 4.1 | 36 |
| 18 | Activation of 5-HT1A receptors in the rat basolateral amygdala induces both anxiolytic and antipanic-like effects. Behavioural Brain Research, 2013, 246, 103-110. | 2.2 | 35 |

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|---|---|---|---|
| 19 | Serotonergic neurons in the median raphe nucleus regulate inhibitory avoidance but not escape behavior in the rat elevated T-maze test of anxiety. Psychopharmacology, 2005, 179, 733-741. | 3.1 | 33 |
| 20 | The panicolytic-like effect of fluoxetine in the elevated T-maze is mediated by serotonin-induced activation of endogenous opioids in the dorsal periaqueductal grey. Journal of Psychopharmacology, 2012, 26, 525-531. | 4.0 | 32 |
| 21 | Anxiolytic-like effects of median raphe nucleus lesion in the elevated T-maze. Behavioural Brain Research, 2004, 153, 55-60. | 2.2 | 30 |
| 22 | 5-HT1A receptors of the rat dorsal raphe lateral wings and dorsomedial subnuclei differentially control anxiety- and panic-related defensive responses. Neuropharmacology, 2016, 107, 471-479. | 4.1 | 30 |
| 23 | Anti-aversive effects of the atypical antipsychotic, aripiprazole, in animal models of anxiety. Journal of Psychopharmacology, 2011, 25, 801-807. | 4.0 | 27 |
| 24 | Panic-like escape response elicited in mice by exposure to CO2, but not hypoxia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 178-186. | 4.8 | 24 |
| 25 | 5-HT1A and 5-HT2A receptor control of a panic-like defensive response in the rat dorsomedial hypothalamic nucleus. Journal of Psychopharmacology, 2013, 27, 1116-1123. | 4.0 | 22 |
| 26 | Serotonin-2A receptor regulation of panic-like behavior in the rat dorsal periaqueductal gray matter: the role of GABA. Psychopharmacology, 2011, 218, 725-732. | 3.1 | 19 |
| 27 | Interaction between Î¼-opioid and 5-HT1A receptors in the regulation of panic-related defensive responses in the rat dorsal periaqueductal grey. Journal of Psychopharmacology, 2014, 28, 1155-1160. | 4.0 | 19 |
| 28 | 5-HT1A receptors of the lateral septum regulate inhibitory avoidance but not escape behavior in rats. Pharmacology Biochemistry and Behavior, 2008, 89, 360-366. | 2.9 | 18 |
| 29 | Effects of dorsal periaqueductal gray CRF1- and CRF2-receptor stimulation in animal models of panic. Psychoneuroendocrinology, 2014, 49, 321-330. | 2.7 | 16 |
| 30 | BDNF-TRKB signaling system of the dorsal periaqueductal gray matter is implicated in the panicolytic-like effect of antidepressant drugs. European Neuropsychopharmacology, 2015, 25, 913-922. | 0.7 | 15 |
| 31 | Role of 5-HT2C receptors of the dorsal hippocampus in the modulation of anxiety- and panic-related defensive responses in rats. Neuropharmacology, 2019, 148, 311-319. | 4.1 | 15 |
| 32 | Dorsal raphe nucleus regulation of a panic-like defensive behavior evoked by chemical stimulation of the rat dorsal periaqueductal gray matter. Behavioural Brain Research, 2010, 213, 195-200. | 2.2 | 13 |
| 33 | Opiorphin causes a panicolytic-like effect in rat panic models mediated by Î¼-opioid receptors in the dorsal periaqueductal gray. Neuropharmacology, 2016, 101, 264-270. | 4.1 | 13 |
| 34 | Anxiolytic-like effect of noradrenaline microinjection into the dorsal periaqueductal gray of rats. Behavioural Pharmacology, 2009, 20, 252-259. | 1.7 | 12 |
| 35 | Dorsomedial hypothalamus serotonin 1A receptors mediate a panic-related response in the elevated T-maze. Brain Research Bulletin, 2014, 109, 39-45. | 3.0 | 11 |
| 36 | Disinhibition of the rat prelimbic cortex promotes serotonergic activation of the dorsal raphe nucleus and panicolytic-like behavioral effects. Journal of Psychopharmacology, 2017, 31, 704-714. | 4.0 | 11 |

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|---|---|---|---|
| 37 | Participation of dorsal periaqueductal gray 5-HT1A receptors in the panicolytic-like effect of the Î¹-opioid receptor antagonist Nor-BNI. Behavioural Brain Research, 2017, 327, 75-82. | 2.2 | 10 |
| 38 | A Shift in the Activation of Serotonergic and Non-serotonergic Neurons in the Dorsal Raphe Lateral Wings Subnucleus Underlies the Panicolytic-Like Effect of Fluoxetine in Rats. Molecular Neurobiology, 2019, 56, 6487-6500. | 4.0 | 10 |
| 39 | Nitric oxide in the dorsal periaqueductal gray mediates the panic-like escape response evoked by exposure to hypoxia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 321-327. | 4.8 | 9 |
| 40 | Influence of procedural variables on rat inhibitory avoidance and escape behaviors generated by the elevated T-maze. Behavioural Brain Research, 2014, 273, 45-51. | 2.2 | 7 |
| 41 | Î¼-Opioid and 5-HT1A receptors in the dorsomedial hypothalamus interact for the regulation of panic-related defensive responses. Journal of Psychopharmacology, 2017, 31, 715-721. | 4.0 | 7 |
| 42 | Panicolytic-like action of bradykinin in the dorsal periaqueductal gray through Î¼-opioid and B2-kinin receptors. Neuropharmacology, 2017, 123, 80-87. | 4.1 | 7 |
| 43 | GABAA/benzodiazepine receptors in the dorsal periaqueductal gray mediate the panicolytic but not the anxiolytic effect of alprazolam in rats. Behavioural Brain Research, 2019, 364, 99-105. | 2.2 | 7 |
| 44 | Serotonin actions within the prelimbic cortex induce anxiolysis mediated by serotonin 1a receptors. Journal of Psychopharmacology, 2019, 33, 3-11. | 4.0 | 7 |
| 45 | Serotonin 2C receptors in the basolateral amygdala mediate the anxiogenic effect caused by serotonergic activation of the dorsal raphe dorsomedial subnucleus. Journal of Psychopharmacology, 2020, 34, 391-399. | 4.0 | 7 |
| 46 | Serotonin mediates the panicolytic-like effect of oxytocin in the dorsal periaqueductal gray. Journal of Psychopharmacology, 2020, 34, 383-390. | 4.0 | 7 |
| 47 | Role of 5-HT1A and 5-HT2C receptors of the dorsal periaqueductal gray in the anxiety- and panic-modulating effects of antidepressants in rats. Behavioural Brain Research, 2021, 404, 113159. | 2.2 | 7 |
| 48 | Enhanced responsiveness to hypoxic panicogenic challenge in female rats in late diestrus is suppressed by short-term, low-dose fluoxetine: Involvement of the dorsal raphe nucleus and the dorsal periaqueductal gray. Journal of Psychopharmacology, 2021, 35, 1523-1535. | 4.0 | 7 |
| 49 | Effects of chemical stimulation of the lateral wings of the dorsal raphe nucleus on panic-like defensive behaviors and Fos protein expression in rats. Behavioural Brain Research, 2017, 326, 103-111. | 2.2 | 6 |
| 50 | Role of 5-HT1A receptors in the ventral hippocampus in the regulation of anxiety- and panic-related defensive behaviors in rats. Behavioural Brain Research, 2021, 408, 113296. | 2.2 | 6 |
| 51 | Effects of the adjunctive treatment of antidepressants with opiorphin on a panic-like defensive response in rats. Behavioural Brain Research, 2020, 378, 112263. | 2.2 | 5 |
| 52 | Antipanic-like effect of esketamine and buprenorphine in rats exposed to acute hypoxia. Behavioural Brain Research, 2021, 418, 113651. | 2.2 | 5 |
| 53 | Panic-modulating effects of alprazolam, moclobemide and sumatriptan in the rat elevated T-maze. Behavioural Brain Research, 2016, 315, 115-122. | 2.2 | 4 |
| 54 | B2-kinin receptors in the dorsal periaqueductal gray are implicated in the panicolytic-like effect of opiorphin. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 493-498. | 4.8 | 4 |

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|---|---|---|---|
| 55 | Continuous and not continuous 2-week treadmill training enhances the performance in the passive avoidance test in ischemic gerbils. Neuroscience Letters, 2018, 665, 170-175. | 2.1 | 2 |
| 56 | Mu-opioid and CB1 cannabinoid receptors of the dorsal periaqueductal gray interplay in the regulation of fear response, but not antinociception. Pharmacology Biochemistry and Behavior, 2020, 194, 172938. | 2.9 | 2 |