

# Francis Chaouloff

## List of Publications by Year in descending order

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130  
papers

7,427  
citations

71004

43  
h-index

62345

84  
g-index

135  
all docs

135  
docs citations

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times ranked

7119  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Exercise craving potentiates excitatory inputs to ventral tegmental area dopaminergic neurons. <i>Addiction Biology</i> , 2021, 26, e12967.   | 1.4 | 10        |
| 2  | Cannabis and exercise: Effects of $\delta^9$ -tetrahydrocannabinol on preference and motivation for wheel-running in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110117.             | 2.5 | 4         |
| 3  | Subcellular specificity of cannabinoid effects in striatonigral circuits. <i>Neuron</i> , 2021, 109, 1513-1526.e11.   | 3.8 | 29        |
| 4  | The ergogenic impact of the glucocorticoid prednisolone does not translate into increased running motivation in mice. <i>Psychoneuroendocrinology</i> , 2020, 111, 104489.  | 1.3 | 3         |
| 5  | The motivation for exercise over palatable food is dictated by cannabinoid type-1 receptors. <i>JCI Insight</i> , 2019, 4, .  | 2.3 | 22        |
| 6  | Beyond the Activity-Based Anorexia Model: Reinforcing Values of Exercise and Feeding Examined in Stressed Adolescent Male and Female Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 587.                                      | 1.6 | 13        |
| 7  | An Operant Conditioning Task to Assess the Choice between Wheel Running and Palatable Food in Mice. <i>Bio-protocol</i> , 2019, 9, e3381.   | 0.2 | 1         |
| 8  | Chemical Proteomics Maps Brain Region Specific Activity of Endocannabinoid Hydrolases. <i>ACS Chemical Biology</i> , 2017, 12, 852-861.   | 1.6 | 35        |
| 9  | Pregnenolone blocks cannabinoid-induced acute psychotic-like states in mice. <i>Molecular Psychiatry</i> , 2017, 22, 1594-1603.   | 4.1 | 50        |
| 10 | Running per se stimulates the dendritic arbor of newborn dentate granule cells in mouse hippocampus in a duration-dependent manner. <i>Hippocampus</i> , 2016, 26, 282-288.   | 0.9 | 21        |
| 11 | To Stress or Not to Stress: A Question of Models. <i>Current Protocols in Neuroscience</i> , 2015, 70, 8.33.1-8.33.22.  | 2.6 | 13        |
| 12 | Duration- and environment-dependent effects of repeated voluntary exercise on anxiety and cued fear in mice. <i>Behavioural Brain Research</i> , 2015, 282, 1-5.  | 1.2 | 10        |
| 13 | Opposite control of frontocortical $2\text{-}\omega$ -arachidonoylglycerol turnover rate by cannabinoid type-1 receptors located on glutamatergic neurons and on astrocytes. <i>Journal of Neurochemistry</i> , 2015, 133, 26-37. | 2.1 | 9         |
| 14 | Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. <i>Molecular Metabolism</i> , 2014, 3, 495-504.   | 3.0 | 122       |
| 15 | Studying mitochondrial CB1 receptors: Yes we can. <i>Molecular Metabolism</i> , 2014, 3, 339.   | 3.0 | 25        |
| 16 | Regulation of AMPA receptor surface trafficking and synaptic plasticity by a cognitive enhancer and antidepressant molecule. <i>Molecular Psychiatry</i> , 2013, 18, 471-484.   | 4.1 | 65        |
| 17 | Stress Switches Cannabinoid Type-1 (CB <sub>1</sub> ) Receptor-Dependent Plasticity from LTD to LTP in the Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2013, 33, 19657-19663.                           | 1.7 | 44        |
| 18 | Social stress models in depression research: what do they tell us?. <i>Cell and Tissue Research</i> , 2013, 354, 179-190.   | 1.5 | 77        |

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|----|--|-----|-----------|
| 19 | Ventral Tegmental Area Cannabinoid Type-1 Receptors Control Voluntary Exercise Performance. <i>Biological Psychiatry</i> , 2013, 73, 895-903.  | 0.7 | 84        |
| 20 | Activation of the sympathetic nervous system mediates hypophagic and anxiety-like effects of CB <sub>1</sub> receptor blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4786-4791. | 3.3 | 115       |
| 21 | Moving bliss: a new anandamide transporter. <i>Nature Neuroscience</i> , 2012, 15, 5-6.  | 7.1 | 12        |
| 22 | Cannabinoid type 1 receptors located on single-minded $\mu$ -expressing neurons control emotional behaviors. <i>Neuroscience</i> , 2012, 204, 230-244.   | 1.1 | 38        |
| 23 | Genetic Dissection of the Role of Cannabinoid Type-1 Receptors in the Emotional Consequences of Repeated Social Stress in Mice. <i>Neuropsychopharmacology</i> , 2012, 37, 1885-1900.  | 2.8 | 129       |
| 24 | Mitochondrial CB <sub>1</sub> receptors regulate neuronal energy metabolism. <i>Nature Neuroscience</i> , 2012, 15, 558-564.   | 7.1 | 450       |
| 25 | Endocannabinoids and Motor Behavior: CB <sub>1</sub> Receptors Also Control Running Activity. <i>Physiology</i> , 2011, 26, 76-77.   | 1.6 | 19        |
| 26 | Temporal modulation of hippocampal excitatory transmission by corticosteroids and stress. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 25-42.  | 2.5 | 33        |
| 27 | Emotional consequences of wheel running in mice: Which is the appropriate control?. <i>Hippocampus</i> , 2011, 21, 239-242.  | 0.9 | 24        |
| 28 | Bimodal control of stimulated food intake by the endocannabinoid system. <i>Nature Neuroscience</i> , 2010, 13, 281-283.   | 7.1 | 246       |
| 29 | CB <sub>1</sub> receptor deficiency decreases wheel-running activity: Consequences on emotional behaviours and hippocampal neurogenesis. <i>Experimental Neurology</i> , 2010, 224, 106-113.   | 2.0 | 89        |
| 30 | Bidirectional regulation of novelty-induced behavioral inhibition by the endocannabinoid system. <i>Neuropharmacology</i> , 2009, 57, 715-721.   | 2.0 | 70        |
| 31 | The stress hormone corticosterone conditions AMPAR surface trafficking and synaptic potentiation. <i>Nature Neuroscience</i> , 2008, 11, 868-870.  | 7.1 | 240       |
| 32 | Local facilitation of hippocampal metabotropic glutamate receptor-dependent long-term depression by corticosterone and dexamethasone. <i>Psychoneuroendocrinology</i> , 2008, 33, 686-691.   | 1.3 | 19        |
| 33 | Stress, corticosteroids and excitatory neurotransmission. <i>Future Neurology</i> , 2008, 3, 623-626.  | 0.9 | 0         |
| 34 | Acute Stress Facilitates Hippocampal CA1 Metabotropic Glutamate Receptor-Dependent Long-Term Depression. <i>Journal of Neuroscience</i> , 2007, 27, 7130-7135.   | 1.7 | 62        |
| 35 | The endocannabinoid system in the processing of anxiety and fear and how CB <sub>1</sub> receptors may modulate fear extinction. <i>Pharmacological Research</i> , 2007, 56, 367-381.  | 3.1 | 122       |
| 36 | Fox odour affects corticosterone release but not hippocampal serotonin reuptake and open field behaviour in rats. <i>Brain Research</i> , 2003, 961, 166-170.  | 1.1 | 21        |

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|----|--|-----|-----------|
| 37 | Rat strain differences in peripheral and central serotonin transporter protein expression and function. <i>European Journal of Neuroscience</i> , 2003, 17, 494-506.   | 1.2 | 29        |
| 38 | Effects of 3,4-methylenedioxymethamphetamine on locomotor activity and extracellular dopamine in the nucleus accumbens of Fischer 344 and Lewis rats. <i>Neuroscience Letters</i> , 2003, 335, 212-216.  | 1.0 | 6         |
| 39 | Wistar-Kyoto rats are sensitive to the hypolocomotor and anxiogenic effects of mCPP. <i>Behavioural Pharmacology</i> , 2003, 14, 173-177.  | 0.8 | 14        |
| 40 | Molecular genetic approaches to investigate individual variations in behavioral and neuroendocrine stress responses. <i>Psychoneuroendocrinology</i> , 2002, 27, 563-583.  | 1.3 | 82        |
| 41 | Marker-assisted selection of a neuro-behavioural trait related to behavioural inhibition in the SHR strain, an animal model of ADHD. <i>Genes, Brain and Behavior</i> , 2002, 1, 111-116.  | 1.1 | 22        |
| 42 | Influences of the corticotropic axis and sympathetic activity on neurochemical consequences of 3,4-methylenedioxymethamphetamine (MDMA) administration in Fischer 344 rats. <i>European Journal of Neuroscience</i> , 2002, 16, 607-618.                         | 1.2 | 22        |
| 43 | Neurogenetics of emotional reactivity to stress in animals. <i>Dialogues in Clinical Neuroscience</i> , 2002, 4, 368-376.  | 1.8 | 4         |
| 44 | Differential sensitivities to the lethal, but not the neurotoxic, effects of p-chloroamphetamine in inbred rat strains. <i>Neuroscience Letters</i> , 2001, 297, 53-57.  | 1.0 | 3         |
| 45 | Sympathomimetic effects of pindolol in depression. <i>Trends in Pharmacological Sciences</i> , 2001, 22, 554.  | 4.0 | 1         |
| 46 | Réponses corticotropes à un stress intense en fonction de l'environnement chez deux souches de rats. Résultats préliminaires. <i>Science and Sports</i> , 2001, 16, 326-328.   | 0.2 | 0         |
| 47 | Strain-dependent effects of diazepam and the 5-HT <sub>2B/2C</sub> receptor antagonist SB 206553 in spontaneously hypertensive and Lewis rats tested in the elevated plus-maze. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 675-682. | 0.7 | 17        |
| 48 | Relationships between muscle mitochondrial metabolism and stress-induced corticosterone variations in rats. <i>Pflügers Archiv European Journal of Physiology</i> , 2001, 443, 218-226.  | 1.3 | 16        |
| 49 | Genetic Influences On Cardiovascular Responses To An Acoustic Startle Stimulus In Rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 1096-1099.  | 0.9 | 24        |
| 50 | Corticotropic and serotonergic responses to acute stress with/without prior exercise training in different rat strains. <i>Acta Physiologica Scandinavica</i> , 2000, 168, 421-430.  | 2.3 | 24        |
| 51 | Serotonin Reuptake Inhibition by Citalopram in Rat Strains Differing for Their Emotionality. <i>Neuropsychopharmacology</i> , 2000, 22, 64-76.   | 2.8 | 60        |
| 52 | Hippocampal and striatal [3H]5-HT reuptake under acute stressors in two rat strains differing for their emotivity. <i>Neuroscience Letters</i> , 2000, 288, 246-248.   | 1.0 | 11        |
| 53 | Strain-dependent neurochemical and neuroendocrine effects of desipramine, but not fluoxetine or imipramine, in Spontaneously Hypertensive and Wistar-Kyoto rats. <i>Neuropharmacology</i> , 2000, 39, 2464-2477.   | 2.0 | 25        |
| 54 | Serotonin, stress and corticoids. <i>Journal of Psychopharmacology</i> , 2000, 14, 139-151.  | 2.0 | 273       |

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|----|--|-----|-----------|
| 55 | Identification of female-specific QTLs affecting an emotionality-related behavior in rats. <i>Molecular Psychiatry</i> , 1999, 4, 453-462.   | 4.1 | 84        |
| 56 | GR 127935 reduces basal locomotor activity and prevents RU 24969-, but not D -amphetamine-induced hyperlocomotion, in the Wistar-Kyoto Hyperactive (WKHA) rat. <i>Psychopharmacology</i> , 1999, 141, 326-331.                           | 1.5 | 32        |
| 57 | Serotonin and Stress. <i>Neuropsychopharmacology</i> , 1999, 21, 28S-32S.  | 2.8 | 220       |
| 58 | Behavioral, neuroendocrine and serotonergic consequences of single social defeat and repeated fluoxetine pretreatment in the Lewis rat strain. <i>Neuroscience</i> , 1999, 92, 327-341.  | 1.1 | 120       |
| 59 | Effects of repeated fluoxetine on anxiety-related behaviours, central serotonergic systems, and the corticotropic axis in SHR and WKY rats. <i>Neuropharmacology</i> , 1999, 38, 893-907.  | 2.0 | 125       |
| 60 | DIFFERENTIAL EFFECTS OF NEONATAL HANDLING ON ANXIETY, CORTICOSTERONE RESPONSE TO STRESS, AND HIPPOCAMPAL GLUCOCORTICOID AND SEROTONIN (5-HT) <sub>2A</sub> RECEPTORS IN LEWIS RATS. <i>Psychoneuroendocrinology</i> , 1998, 23, 323-335. | 1.3 | 47        |
| 61 | A genetic and multifactorial analysis of anxiety-related behaviours in Lewis and SHR intercrosses. <i>Behavioural Brain Research</i> , 1998, 96, 195-205.  | 1.2 | 92        |
| 62 | Comparison of the neuroendocrine responses to stress in outbred, inbred and F1 hybrid rats. <i>Life Sciences</i> , 1998, 63, 87-96.  | 2.0 | 37        |
| 63 | GR 127935 and (+)-WAY 100135 do not affect TFMP-PP-induced inhibition of 5-HT synthesis in the midbrain and hippocampus of Wistar-Kyoto rats. <i>Neuropharmacology</i> , 1998, 37, 1159-1167.  | 2.0 | 14        |
| 64 | Repeated DOI and SR 46349B treatments do not affect elevated plus-maze anxiety despite opposite effects on cortical 5-HT <sub>2A</sub> receptors. <i>European Journal of Pharmacology</i> , 1997, 334, 25-29.                            | 1.7 | 15        |
| 65 | Effects of Food Deprivation on Midbrain 5-HT 1A Autoreceptors in Lewis and SHR Rats. <i>Neuropharmacology</i> , 1997, 36, 483-488.   | 2.0 | 9         |
| 66 | Anxiety- and activity-related effects of diazepam and chlordiazepoxide in the rat light/dark and dark/light tests. <i>Behavioural Brain Research</i> , 1997, 85, 27-35.  | 1.2 | 151       |
| 67 | A multiple-test study of anxiety-related behaviours in six inbred rat strains. <i>Behavioural Brain Research</i> , 1997, 85, 57-69.  | 1.2 | 431       |
| 68 | Cortical [3H]ketanserin binding and 5-HT <sub>2A</sub> receptor-mediated inositol phosphate production in the spontaneously hypertensive rat and Lewis rat strains. <i>Neuroscience Letters</i> , 1997, 236, 112-116.                    | 1.0 | 7         |
| 69 | Effects of adrenalectomy and corticosterone replacement on diurnal [3H]citalopram binding in rat midbrain. <i>Neuroscience Letters</i> , 1997, 222, 127-131.   | 1.0 | 12        |
| 70 | Differential effects of social stress on central serotonergic activity and emotional reactivity in Lewis and spontaneously hypertensive rats. <i>Neuroscience</i> , 1997, 82, 147-159.   | 1.1 | 129       |
| 71 | Differential effects of restraint stress on hippocampal 5-HT metabolism and extracellular levels of 5-HT in streptozotocin-diabetic rats. <i>Brain Research</i> , 1997, 772, 209-216.  | 1.1 | 57        |
| 72 | Behavioral reactivity to social and nonsocial stimulations: a multivariate analysis of six inbred rat strains. <i>Behavior Genetics</i> , 1997, 27, 155-166.   | 1.4 | 108       |

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|----|--|-----|-----------|
| 73 | Effects of acute physical exercise on central serotonergic systems. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 58-62.  | 0.2 | 196       |
| 74 | Effects of tryptophan and/or acute running on extracellular 5-HT and 5-HIAA levels in the hippocampus of food-deprived rats. <i>Brain Research</i> , 1996, 740, 245-252.   | 1.1 | 137       |
| 75 | Cerebral tryptophan hydroxylase activity, and 5-HT <sub>1A</sub> receptor, 5-HT <sub>2A</sub> receptor, and 5-HT transporter binding in grouped and isolated Roman RHA and RLA rats: relationships with behaviours in two models of anxiety. <i>Psychopharmacology</i> , 1995, 121, 385-395. | 1.5 | 21        |
| 76 | Cortical [3H]ketanserin binding and 5-HT <sub>2A</sub> receptor-mediated behavioral responses in obese Zucker rats. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 50, 309-312.   | 1.3 | 8         |
| 77 | Male Fischer 344 and Lewis rats display differences in locomotor reactivity, but not in anxiety-related behaviours: relationship with the hippocampal serotonergic system. <i>Brain Research</i> , 1995, 693, 169-178.   | 1.1 | 86        |
| 78 | Regulation of 5-HT receptors by corticosteroids: where do we stand?. <i>Fundamental and Clinical Pharmacology</i> , 1995, 9, 219-233.  | 1.0 | 99        |
| 79 | Serotonin <sub>1C,2</sub> Receptors and Endurance Performance. <i>International Journal of Sports Medicine</i> , 1994, 15, 339-339.  | 0.8 | 3         |
| 80 | Paradoxical differences in animal models of anxiety among the Roman rat lines. <i>Neuroscience Letters</i> , 1994, 182, 217-221.   | 1.0 | 44        |
| 81 | Effects of chlorisondamine and restraint on cortical [3H]ketanserin binding, 5-HT <sub>2A</sub> receptor-mediated head shakes, and behaviours in models of anxiety. <i>Neuropharmacology</i> , 1994, 33, 449-456.  | 2.0 | 32        |
| 82 | Effects of repeated 2-deoxy-D-glucose administration on ingestive, psychological, and 5-HT-related behaviours in the rat. <i>Neuropharmacology</i> , 1994, 33, 693-703.  | 2.0 | 15        |
| 83 | Glucose, insulin, and open field responses to immobilization in nonobese diabetic (NOD) mice. <i>Physiology and Behavior</i> , 1994, 56, 241-246.  | 1.0 | 20        |
| 84 | Paradoxical influence of treadmill locomotion on 5-HT systems. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 444-445.  | 4.0 | 0         |
| 85 | Influence of physical exercise on 5-HT <sub>1A</sub> receptor- and anxiety-related behaviours. <i>Neuroscience Letters</i> , 1994, 176, 226-230.   | 1.0 | 32        |
| 86 | Effects of tianeptine on 5-HTP- and dextrofenfluramine-induced hypophagia in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 989-992.   | 1.3 | 4         |
| 87 | Chronic treatment with an anxiolytic dose of the 5-HT <sub>1A</sub> agonist ipsapirone does not alter ipsapirone acute neuroendocrine effects. <i>Psychoneuroendocrinology</i> , 1993, 18, 457-466.  | 1.3 | 5         |
| 88 | Psychoneuroendocrine outcomes of short-term crowding stress. <i>Physiology and Behavior</i> , 1993, 54, 767-770.   | 1.0 | 17        |
| 89 | Subchronic treatment with anxiolytic doses of the 5-HT <sub>1A</sub> receptor agonist ipsapirone does not affect 5-HT <sub>2</sub> receptor sensitivity in the rat. <i>European Journal of Pharmacology</i> , 1993, 231, 395-406.  | 1.7 | 9         |
| 90 | Behavioural and biochemical evidence that glucocorticoids are not involved in DOI-elicited 5-HT <sub>2</sub> receptor down-regulation. <i>European Journal of Pharmacology</i> , 1993, 249, 117-120.   | 1.7 | 22        |

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|-----|--|-----|-----------|
| 91  | 5-HT <sub>1C</sub> /5-HT <sub>2</sub> receptor blockade prevents 1-(2,5-dimethoxy-4-iodophenyl)2-aminopropane-, but not stress-induced increases in brain tryptophan. <i>European Journal of Pharmacology</i> , 1993, 231, 77-82.          | 1.7 | 2         |
| 92  | Physiopharmacological interactions between stress hormones and central serotonergic systems. <i>Brain Research Reviews</i> , 1993, 18, 1-32.   | 9.1 | 455       |
| 93  | Corticosterone response to the serotonergic agonist d-fenfluramine may be independent from corticotropin-releasing factor (CRF). <i>Neuroscience Letters</i> , 1993, 156, 121-124.   | 1.0 | 6         |
| 94  | Are 5-HT <sub>1A</sub> Autoreceptors Involved in the Inhibitory Effect of Ipsapirone on Cold-Elicited Thyrotropin Secretion?. <i>Neuroendocrinology</i> , 1993, 57, 640-647.   | 1.2 | 5         |
| 95  | Differential effects of the novel antidepressant tianeptine on l-5-hydroxytryptophan (5-HTP)-elicited corticosterone release and body weight loss. <i>European Neuropsychopharmacology</i> , 1992, 2, 115-120.                             | 0.3 | 8         |
| 96  | Influence of the novel antidepressant tianeptine on neurochemical, neuroendocrinological, and behavioral effects of stress in rats. <i>Biological Psychiatry</i> , 1992, 31, 391-400.  | 0.7 | 30        |
| 97  | Serotonin does not mediate the adrenal catecholamine-releasing effect of acute lithium administration in rats. <i>Psychoneuroendocrinology</i> , 1992, 17, 135-144.  | 1.3 | 10        |
| 98  | The 5-HT <sub>2</sub> receptor agonist 1-(2,5-dimethoxy-4-iodophenyl) 2-aminopropane increases brain tryptophan levels in the rat. <i>European Journal of Pharmacology</i> , 1992, 214, 101-103.   | 1.7 | 5         |
| 99  | Mechanisms involved in the hyperglycemic effect of the 5-HT <sub>1C</sub> /5-HT <sub>2</sub> receptor agonist, DOI. <i>European Journal of Pharmacology</i> , 1992, 213, 41-46.  | 1.7 | 41        |
| 100 | Effects of cold stress on some 5-HT <sub>1A</sub> , 5-HT <sub>1C</sub> and 5-HT <sub>2</sub> receptor-mediated responses. <i>European Journal of Pharmacology</i> , 1992, 219, 261-269.  | 1.7 | 17        |
| 101 | Cardiovascular and adrenaline-releasing effects of the 5-HT <sub>1A</sub> receptor agonist 8-hydroxy-2-(DI-N-propylamino) tetralin in streptozotocin diabetic rats. <i>Life Sciences</i> , 1991, 48, 2543-2552.                            | 2.0 | 2         |
| 102 | Repeated treatment with the 5-HT <sub>1A</sub> receptor agonist, ipsapirone, does not affect 8-OH-DPAT- and stress-induced increases in plasma adrenaline levels in the rat. <i>European Journal of Pharmacology</i> , 1991, 198, 129-135. | 1.7 | 14        |
| 103 | Buspirone, ipsapirone and 1-(2-pyrimidinyl)-piperazine decrease cold-induced thyrotropin secretion in rats. <i>European Journal of Pharmacology</i> , 1991, 204, 141-147.  | 1.7 | 3         |
| 104 | Influence of catecholaminergic and serotonergic receptor antagonists on the hyperglycaemic response to the neuroglucopaenic agent, 2-deoxy-d-glucose. <i>Neuropharmacology</i> , 1991, 30, 599-605.  | 2.0 | 2         |
| 105 | Influence of 5-HT <sub>1</sub> and 5-HT <sub>2</sub> Receptor Antagonists on Insulin-Induced Adrenomedullary Catecholamine Release. <i>Neuroendocrinology</i> , 1991, 54, 639-645.   | 1.2 | 11        |
| 106 | Evidence that 5-HT <sub>1A</sub> receptors are involved in the adrenaline-releasing effects of 8-OH-DPAT in the conscious rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990, 341, 381-4.                                   | 1.4 | 38        |
| 107 | Determination of cerebrospinal fluid production rate using a push-pull perfusion procedure in the conscious rat. <i>Fundamental and Clinical Pharmacology</i> , 1990, 4, 269-274.  | 1.0 | 15        |
| 108 | Ganglionic transmission is a prerequisite for the adrenaline-releasing and hyperglycemic effects of 8-OH-DPAT. <i>European Journal of Pharmacology</i> , 1990, 185, 11-18.   | 1.7 | 47        |

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|-----|---|-----|-----------|
| 109 | Effects of the 5-HT <sub>1C</sub> /5-HT <sub>2</sub> receptor agonists DOI and $\hat{1}\pm$ -methyl-5-HT on plasma glucose and insulin levels in the rat. <i>European Journal of Pharmacology</i> , 1990, 187, 435-443.                       | 1.7 | 62        |
| 110 | Evidence that the 5-HT <sub>1A</sub> receptor agonists buspirone and ipsapirone activate adrenaline release in the conscious rat. <i>European Journal of Pharmacology</i> , 1990, 177, 107-110.   | 1.7 | 40        |
| 111 | Pentobarbital anaesthesia prevents the adrenaline-releasing effect of the 5-HT <sub>1A</sub> receptor agonist, 8-hydroxy-2-(di-n-propylamino) tetralin. <i>European Journal of Pharmacology</i> , 1990, 180, 175-178.                         | 1.7 | 13        |
| 112 | In vivo evidence that insulin does not inhibit hepatic tryptophan pyrrolase activity in rats. <i>Biochemical Pharmacology</i> , 1990, 40, 759-763.  | 2.0 | 3         |
| 113 | Relationships between plasma tryptophan and brain tryptophan, and consequences on CNS serotonin metabolism in the exercising rat. , 1990, , 359-363.  |     | 0         |
| 114 | Antagonism by Ketanserin of 8-OH-DPAT-Induced Vasoconstriction. <i>Cephalalgia</i> , 1989, 9, 43-44.  | 1.8 | 0         |
| 115 | Duration of Streptozotocin Diabetes Influences the Response of Hypothalamic Serotonin Metabolism to Immobilization Stress. <i>Neuroendocrinology</i> , 1989, 50, 344-350.   | 1.2 | 17        |
| 116 | About the effect of L-tryptophan on exercise performance: lacunae and pitfalls. <i>International Journal of Sports Medicine</i> , 1989, 10, 383-383.  | 0.8 | 3         |
| 117 | Dextrofenfluramine, but not 8-OH-DPAT affects the decrease in food consumed by rats submitted to physical exercise. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 573-576.  | 1.3 | 11        |
| 118 | Physical exercise: evidence for differential consequences of tryptophan on 5-HT synthesis and metabolism in central serotonergic cell bodies and terminals. <i>Journal of Neural Transmission</i> , 1989, 78, 121-130.                        | 1.4 | 78        |
| 119 | Physical exercise and brain monoamines: a review. <i>Acta Physiologica Scandinavica</i> , 1989, 137, 1-13.  | 2.3 | 292       |
| 120 | COMPARATIVE PHARMACOKINETICS OF $\hat{1}\pm$ -AND $\hat{1}\alpha$ -ALPHAMETHYLDOPA IN PLASMA, AQUEOUS HUMOR, AND CEREBROSPINAL FLUID IN RABBITS. <i>Fundamental and Clinical Pharmacology</i> , 1988, 2, 283-293.                             | 1.0 | 5         |
| 121 | Hyperinsulinemia of the genetically obese (fa/fa) rat is decreased by a low dose of the 5-HT <sub>1A</sub> receptor agonist 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH-DPAT). <i>European Journal of Pharmacology</i> , 1988, 147, 111-118. | 1.7 | 19        |
| 122 | Feeding responses to a high dose of 8-OH-DPAT in young and adult rats: influence of food texture. <i>European Journal of Pharmacology</i> , 1988, 151, 267-273.   | 1.7 | 18        |
| 123 | Amphetamine and $\hat{1}\pm$ -methyl-p-tyrosine affect the exercise-induced imbalance between the availability of tryptophan and synthesis of serotonin in the brain of the rat. <i>Neuropharmacology</i> , 1987, 26, 1099-1106.              | 2.0 | 79        |
| 124 | Female rats are more vulnerable than males in an animal model of depression: the possible role of serotonin. <i>Brain Research</i> , 1986, 382, 416-421.  | 1.1 | 278       |
| 125 | Motor Activity Increases Tryptophan, 5-Hydroxyindoleacetic Acid, and Homovanillic Acid in Ventricular Cerebrospinal Fluid of the Conscious Rat. <i>Journal of Neurochemistry</i> , 1986, 46, 1313-1316.                                       | 2.1 | 88        |
| 126 | Amino Acid Analysis Demonstrates that Increased Plasma Free Tryptophan Causes the Increase of Brain Tryptophan During Exercise in the Rat. <i>Journal of Neurochemistry</i> , 1986, 46, 1647-1650.  | 2.1 | 114       |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Peripheral and central short-term effects of fusaric acid, a DBH inhibitor, on tryptophan and serotonin metabolism in the rat. <i>Journal of Neural Transmission</i> , 1986, 65, 219-232. | 1.4 | 16        |
| 128 | Effects of conditioned running on plasma, liver and brain tryptophan and on brain 5-hydroxytryptamine metabolism of the rat. <i>British Journal of Pharmacology</i> , 1985, 86, 33-41.    | 2.7 | 143       |
| 129 | Tryptophan and serotonin turnover rate in the brain of genetically hyperammonemic mice. <i>Neurochemistry International</i> , 1985, 7, 143-153.   | 1.9 | 26        |
| 130 | Fusaric acid-induced elevation of homovanillic acid in the CSF as an index of brain noradrenaline synthesis. <i>European Journal of Pharmacology</i> , 1985, 117, 363-367.                | 1.7 | 3         |