

Kevin Fone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1801674/publications.pdf>

Version: 2024-02-01

95
papers

8,213
citations

41344

49
h-index

46799

89
g-index

95
all docs

95
docs citations

95
times ranked

8233
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Behavioural and neurochemical effects of post-weaning social isolation in rodentsâ€™ Relevance to developmental neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1087-1102. | 6.1 | 752 |
| 2 | Animal models of schizophrenia. <i>British Journal of Pharmacology</i> , 2011, 164, 1162-1194. | 5.4 | 613 |
| 3 | Immunohistochemical localisation of the 5-HT _{2C} receptor protein in the rat CNS. <i>Neuropharmacology</i> , 2000, 39, 123-132. | 4.1 | 340 |
| 4 | Depletion of 26S Proteasomes in Mouse Brain Neurons Causes Neurodegeneration and Lewy-Like Inclusions Resembling Human Pale Bodies. <i>Journal of Neuroscience</i> , 2008, 28, 8189-8198. | 3.6 | 290 |
| 5 | A role for the 5-HT _{1A} , 5-HT ₄ and 5-HT ₆ receptors in learning and memory. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 482-492. | 8.7 | 266 |
| 6 | Negative symptoms of schizophrenia: Clinical characteristics, pathophysiological substrates, experimental models and prospects for improved treatment. <i>European Neuropsychopharmacology</i> , 2014, 24, 645-692. | 0.7 | 255 |
| 7 | 5-HT ₆ Receptors. <i>CNS and Neurological Disorders</i> , 2004, 3, 59-79. | 4.3 | 249 |
| 8 | Evidence-based guidelines for management of attention-deficit/hyperactivity disorder in adolescents in transition to adult services and in adults: recommendations from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , 2007, 21, 10-41. | 4.0 | 232 |
| 9 | Evidence for expression of the 5-hydroxytryptamine-2B receptor protein in the rat central nervous system. <i>Neuroscience</i> , 1997, 76, 323-329. | 2.3 | 199 |
| 10 | Genetic knockout and pharmacological blockade studies of the 5-HT ₇ receptor suggest therapeutic potential in depression. <i>Neuropharmacology</i> , 2005, 48, 492-502. | 4.1 | 199 |
| 11 | A role for 5-HT ₆ receptors in retention of spatial learning in the Morris water maze. <i>Neuropharmacology</i> , 2001, 41, 210-219. | 4.1 | 196 |
| 12 | 5-HT ₆ receptor antagonists reverse delay-dependent deficits in novel object discrimination by enhancing consolidationâ€™ an effect sensitive to NMDA receptor antagonism. <i>Neuropharmacology</i> , 2004, 47, 195-204. | 4.1 | 191 |
| 13 | Isolation rearing induces recognition memory deficits accompanied by cytoskeletal alterations in rat hippocampus. <i>European Journal of Neuroscience</i> , 2006, 24, 2894-2902. | 2.6 | 162 |
| 14 | Long-lasting changes in behavioural and neuroendocrine indices in the rat following neonatal maternal separation: Gender-dependent effects. <i>Brain Research</i> , 2006, 1097, 123-132. | 2.2 | 159 |
| 15 | 5-HT ₆ receptor recruitment of mTOR as a mechanism for perturbed cognition in schizophrenia. <i>EMBO Molecular Medicine</i> , 2012, 4, 1043-1056. | 6.9 | 152 |
| 16 | Selective Blockade of Dopamine D ₃ Receptors Enhances while D ₂ Receptor Antagonism Impairs Social Novelty Discrimination and Novel Object Recognition in Rats: A Key Role for the Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2012, 37, 770-786. | 5.4 | 138 |
| 17 | An update on the role of the 5-hydroxytryptamine ₆ receptor in cognitive function. <i>Neuropharmacology</i> , 2008, 55, 1015-1022. | 4.1 | 125 |
| 18 | Reversal of a cholinergic-induced deficit in a rodent model of recognition memory by the selective 5-HT ₆ receptor antagonist, Roï½04-6790. <i>Psychopharmacology</i> , 2003, 170, 358-367. | 3.1 | 119 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Increased 5-HT _{2C} receptor responsiveness occurs on rearing rats in social isolation. <i>Psychopharmacology</i> , 1996, 123, 346-352. | 3.1 | 118 |
| 20 | Modification of 5-HT ₂ receptor mediated behaviour in the rat by oleamide and the role of cannabinoid receptors. <i>Neuropharmacology</i> , 1999, 38, 533-541. | 4.1 | 115 |
| 21 | Stimulants: use and abuse in the treatment of attention deficit hyperactivity disorder. <i>Current Opinion in Pharmacology</i> , 2005, 5, 87-93. | 3.5 | 106 |
| 22 | Post-weaning social isolation of rats leads to long-term disruption of the gut microbiota-immune-brain axis. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 261-273. | 4.1 | 97 |
| 23 | Too Little and Too Much: Hypoactivation and Disinhibition of Medial Prefrontal Cortex Cause Attentional Deficits. <i>Journal of Neuroscience</i> , 2014, 34, 7931-7946. | 3.6 | 96 |
| 24 | Investigation of stretching behaviour induced by the selective 5-HT ₆ receptor antagonist, Ro 04-6790, in rats. <i>British Journal of Pharmacology</i> , 1999, 126, 1537-1542. | 5.4 | 95 |
| 25 | Effects of social isolation rearing on the limbic brain: A combined behavioral and magnetic resonance imaging volumetry study in rats. <i>Neuroscience</i> , 2009, 159, 21-30. | 2.3 | 93 |
| 26 | Long-term changes in social interaction and reward following repeated MDMA administration to adolescent rats without accompanying serotonergic neurotoxicity. <i>Psychopharmacology</i> , 2002, 159, 437-444. | 3.1 | 92 |
| 27 | The hypothermic effect of 5-CT in mice is mediated through the 5-HT ₇ receptor. <i>Neuropharmacology</i> , 2003, 44, 1031-1037. | 4.1 | 92 |
| 28 | E-6801, a 5-HT ₆ receptor agonist, improves recognition memory by combined modulation of cholinergic and glutamatergic neurotransmission in the rat. <i>Psychopharmacology</i> , 2011, 213, 413-430. | 3.1 | 85 |
| 29 | Activation of 5-HT _{2B} Receptors in the Medial Amygdala causes Anxiolysis in the Social Interaction Test in the Rat. <i>Neuropharmacology</i> , 1997, 36, 601-608. | 4.1 | 84 |
| 30 | 5-HT ₆ receptor agonists and antagonists enhance learning and memory in a conditioned emotion response paradigm by modulation of cholinergic and glutamatergic mechanisms. <i>British Journal of Pharmacology</i> , 2012, 167, 436-449. | 5.4 | 84 |
| 31 | Effects of amphetamine isomers, methylphenidate and atomoxetine on synaptosomal and synaptic vesicle accumulation and release of dopamine and noradrenaline in vitro in the rat brain. <i>Neuropharmacology</i> , 2007, 52, 405-414. | 4.1 | 83 |
| 32 | 5-Hydroxytryptamine, substance P, and thyrotropin-releasing hormone in the adult cat spinal cord segment L7: Immunohistochemical and chemical studies. <i>Synapse</i> , 1990, 6, 237-270. | 1.2 | 79 |
| 33 | Effect of neuropeptides on cognitive function. <i>Experimental Gerontology</i> , 1997, 32, 451-469. | 2.8 | 74 |
| 34 | The mGluR _{2/3} agonist LY379268 reverses post-weaning social isolation-induced recognition memory deficits in the rat. <i>Psychopharmacology</i> , 2011, 214, 269-283. | 3.1 | 74 |
| 35 | Influence of social isolation in the rat on serotonergic function and memory – Relevance to models of schizophrenia and the role of 5-HT ₆ receptors. <i>Neuropharmacology</i> , 2011, 61, 400-407. | 4.1 | 73 |
| 36 | Behavioural and neurochemical comparison of chronic intermittent cathinone, mephedrone and MDMA administration to the rat. <i>European Neuropsychopharmacology</i> , 2013, 23, 1085-1095. | 0.7 | 73 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | The dopamine D3 receptor antagonist, S33138, counters cognitive impairment in a range of rodent and primate procedures. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1035-1051. | 2.1 | 70 |
| 38 | Blockade of dopamine D3 but not D2 receptors reverses the novel object discrimination impairment produced by post-weaning social isolation: implications for schizophrenia and its treatment. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 471-484. | 2.1 | 68 |
| 39 | Effects of coadministration of cannabinoids and morphine on nociceptive behaviour, brain monoamines and HPA axis activity in a rat model of persistent pain. <i>European Journal of Neuroscience</i> , 2004, 19, 678-686. | 2.6 | 67 |
| 40 | Increased dopamine D receptors in rats reared in social isolation. <i>Synapse</i> , 2009, 63, 476-483. | 1.2 | 64 |
| 41 | Characterization of the 5-HT receptor subtypes involved in the motor behaviours produced by intrathecal administration of 5-HT agonists in rats. <i>British Journal of Pharmacology</i> , 1991, 103, 1547-1555. | 5.4 | 63 |
| 42 | The preclinical pharmacology of mephedrone; not just <scp>MDMA</scp> by another name. <i>British Journal of Pharmacology</i> , 2014, 171, 2251-2268. | 5.4 | 61 |
| 43 | Involvement of 5-HT ₂ receptors in the behaviours produced by intrathecal administration of selected 5-HT agonists and the TRH analogue (CG 3509) to rats. <i>British Journal of Pharmacology</i> , 1989, 96, 599-608. | 5.4 | 60 |
| 44 | The serotonergic bulbospinal system and brainstem-spinal cord content of serotonin-, TRH-, and substance P-like immunoreactivity in the aged rat with special reference to the spinal cord motor nucleus. <i>Synapse</i> , 1993, 15, 63-89. | 1.2 | 60 |
| 45 | Effect of chronic m-CPP on locomotion, hypophagia, plasma corticosterone and 5-HT _{2C} receptor levels in the rat. <i>British Journal of Pharmacology</i> , 1998, 123, 1707-1715. | 5.4 | 60 |
| 46 | Decreased social behaviour following 3,4-methylenedioxymethamphetamine (MDMA) is accompanied by changes in 5-HT _{2A} receptor responsivity. <i>Neuropharmacology</i> , 2004, 46, 202-210. | 4.1 | 60 |
| 47 | Exposure to maternal consumption of cafeteria diet during the lactation period programmes feeding behaviour in the rat. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 785-793. | 1.6 | 55 |
| 48 | Lost in translation: preclinical studies on 3,4-methylenedioxymethamphetamine provide information on mechanisms of action, but do not allow accurate prediction of adverse events in humans. <i>British Journal of Pharmacology</i> , 2012, 166, 1523-1536. | 5.4 | 51 |
| 49 | MDMA: On the translation from rodent to human dosing. <i>Psychopharmacology</i> , 2009, 204, 375-378. | 3.1 | 50 |
| 50 | Fluoxetine administration modulates the cytoskeletal microtubular system in the rat hippocampus. <i>Synapse</i> , 2009, 63, 359-364. | 1.2 | 49 |
| 51 | The dopamine D ₃ -preferring D ₂ /D ₃ dopamine receptor partial agonist, cariprazine, reverses behavioural changes in a rat neurodevelopmental model for schizophrenia. <i>European Neuropsychopharmacology</i> , 2016, 26, 208-224. | 0.7 | 49 |
| 52 | Oxytocin attenuates phencyclidine hyperactivity and increases social interaction and nucleus accumbens dopamine release in rats. <i>Neuropsychopharmacology</i> , 2019, 44, 295-305. | 5.4 | 44 |
| 53 | Differential effects of cathinone compounds and <scp>MDMA</scp> on body temperature in the rat, and pharmacological characterization of mephedrone-induced hypothermia. <i>British Journal of Pharmacology</i> , 2013, 168, 966-977. | 5.4 | 43 |
| 54 | Dopamine D1 receptor stimulation modulates the formation and retrieval of novel object recognition memory: Role of the prelimbic cortex. <i>European Neuropsychopharmacology</i> , 2015, 25, 2145-2156. | 0.7 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Reduced social interaction following 3,4-methylenedioxymethamphetamine is not associated with enhanced 5-HT _{2C} receptor responsivity. <i>Neuropharmacology</i> , 2003, 44, 439-448. | 4.1 | 42 |
| 56 | Neonatal phencyclidine administration and post-weaning social isolation as a dual-hit model of "schizophrenia-like" behaviour in the rat. <i>Psychopharmacology</i> , 2014, 231, 2533-2545. | 3.1 | 39 |
| 57 | Guanfacine produces differential effects in frontal cortex compared with striatum: assessed by pHMRI BOLD contrast. <i>Psychopharmacology</i> , 2006, 189, 369-385. | 3.1 | 36 |
| 58 | Atomoxetine produces changes in cortico-basal thalamic loop circuits: Assessed by pHMRI BOLD contrast. <i>Neuropharmacology</i> , 2007, 52, 812-826. | 4.1 | 36 |
| 59 | Effect of repeated methylphenidate administration on presynaptic dopamine and behaviour in young adult rats. <i>Journal of Psychopharmacology</i> , 2001, 15, 67-75. | 4.0 | 35 |
| 60 | Acute concomitant effects of MDMA binge dosing on extracellular 5-HT, locomotion and body temperature and the long-term effect on novel object discrimination in rats. <i>Psychopharmacology</i> , 2011, 213, 365-376. | 3.1 | 35 |
| 61 | Involvement of catecholaminergic neurones and β -adrenoceptors in the Wet-dog shake and forepaw licking behaviour produced by the intrathecal injection of an analogue of thyrotrophin-releasing hormone (CG 3509). <i>Neuropharmacology</i> , 1987, 26, 1147-1155. | 4.1 | 34 |
| 62 | Contribution of serotonin and dopamine to changes in core body temperature and locomotor activity in rats following repeated administration of mephedrone. <i>Addiction Biology</i> , 2016, 21, 1127-1139. | 2.6 | 33 |
| 63 | The atypical antipsychotic risperidone reverses the recognition memory deficits induced by post-weaning social isolation in rats. <i>Psychopharmacology</i> , 2013, 228, 31-42. | 3.1 | 31 |
| 64 | Regional Distribution of Substance P- and Thyrotrophin-Releasing Hormone-Like Immunoreactivity and Indoleamines in the Rabbit Spinal Cord. <i>Journal of Neurochemistry</i> , 1987, 48, 1027-1032. | 3.9 | 28 |
| 65 | Implantation of a Slow Release Corticosterone Pellet Induces Long-Term Alterations in Serotonergic Neurochemistry in the Rat Brain. <i>Journal of Neuroendocrinology</i> , 2003, 15, 607-613. | 2.6 | 28 |
| 66 | Impact of regional 5-HT depletion on the cognitive enhancing effects of a typical 5-HT ₆ receptor antagonist, Ro 04-6790, in the Novel Object Discrimination task. <i>Psychopharmacology</i> , 2009, 202, 111-123. | 3.1 | 28 |
| 67 | In Vivo Neurometabolic Profiling to Characterize the Effects of Social Isolation and Ketamine-Induced NMDA Antagonism: A Rodent Study at 7.0 T. <i>Schizophrenia Bulletin</i> , 2014, 40, 566-574. | 4.3 | 28 |
| 68 | S32212, a Novel Serotonin Type 2C Receptor Inverse Agonist/ β -Adrenoceptor Antagonist and Potential Antidepressant: II. A Behavioral, Neurochemical, and Electrophysiological Characterization. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 765-780. | 2.5 | 27 |
| 69 | Down-Regulation of Hippocampal Genes Regulating Dopaminergic, GABAergic, and Glutamatergic Function Following Combined Neonatal Phencyclidine and Post-Weaning Social Isolation of Rats as a Neurodevelopmental Model for Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, piiw062. | 2.1 | 27 |
| 70 | Effects of d-amphetamine and DOI (2,5-dimethoxy-4-iodoamphetamine) on timing behavior: interaction between D1 and 5-HT _{2A} receptors. <i>Psychopharmacology</i> , 2006, 189, 331-343. | 3.1 | 26 |
| 71 | Evidence for a role of D1 dopamine receptors in d-amphetamine's effect on timing behaviour in the free-operant psychophysical procedure. <i>Psychopharmacology</i> , 2006, 185, 378-388. | 3.1 | 25 |
| 72 | Chronic fluoxetine differentially modulates the hippocampal microtubular and serotonergic system in grouped and isolation reared rats. <i>European Neuropsychopharmacology</i> , 2009, 19, 778-790. | 0.7 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Infections Up to 76 Days After Stroke Increase Disability and Death. <i>Translational Stroke Research</i> , 2017, 8, 541-548. | 4.2 | 25 |
| 74 | Effects of 5-HT _{2A} receptor stimulation on the discrimination of durations by rats. <i>Behavioural Pharmacology</i> , 2006, 17, 51-59. | 1.7 | 24 |
| 75 | Effects of 5-HT _{1A} and 5-HT _{2A} receptor stimulation on temporal differentiation performance in the fixed-interval peak procedure. <i>Behavioural Processes</i> , 2006, 71, 250-257. | 1.1 | 23 |
| 76 | Role of the anterior cingulate cortex in the retrieval of novel object recognition memory after a long delay. <i>Learning and Memory</i> , 2017, 24, 310-317. | 1.3 | 22 |
| 77 | Differential effects of the d- and l- isomers of amphetamine on pharmacological MRI BOLD contrast in the rat. <i>Psychopharmacology</i> , 2007, 193, 11-30. | 3.1 | 20 |
| 78 | Pindolol-insensitive [³ H]-5-hydroxytryptamine binding in the rat hypothalamus; identity with 5-hydroxytryptamine ₇ receptors. <i>British Journal of Pharmacology</i> , 1999, 127, 236-242. | 5.4 | 18 |
| 79 | D-Amphetamine and Antipsychotic Drug Effects on Latent Inhibition in Mice Lacking Dopamine D ₂ Receptors. <i>Neuropsychopharmacology</i> , 2013, 38, 1512-1520. | 5.4 | 18 |
| 80 | DR4004, a putative 5-HT ₇ receptor antagonist, also has functional activity at the dopamine D ₂ receptor. <i>European Journal of Pharmacology</i> , 2002, 449, 105-111. | 3.5 | 17 |
| 81 | Behavioural and pharmacological magnetic resonance imaging assessment of the effects of methylphenidate in a potential new rat model of attention deficit hyperactivity disorder. <i>Psychopharmacology</i> , 2005, 180, 716-723. | 3.1 | 17 |
| 82 | Evidence for the sensitivity of operant timing behaviour to stimulation of D ₁ dopamine receptors. <i>Psychopharmacology</i> , 2007, 195, 213-222. | 3.1 | 17 |
| 83 | Comparison of the effects of 2,5-dimethoxy-4-iodoamphetamine and D-amphetamine on the ability of rats to discriminate the durations and intensities of light stimuli. <i>Behavioural Pharmacology</i> , 2010, 21, 11-20. | 1.7 | 17 |
| 84 | Translational neuropharmacology and the appropriate and effective use of animal models. <i>British Journal of Pharmacology</i> , 2011, 164, 1041-1043. | 5.4 | 17 |
| 85 | Comparative Pro-cognitive and Neurochemical Profiles of Glycine Modulatory Site Agonists and Glycine Reuptake Inhibitors in the Rat: Potential Relevance to Cognitive Dysfunction and Its Management. <i>Molecular Neurobiology</i> , 2020, 57, 2144-2166. | 4.0 | 17 |
| 86 | Effects of quipazine and m-chlorophenylbiguanide (m-CPBG) on temporal differentiation: evidence for the involvement of 5-HT _{2A} but not 5-HT ₃ receptors in interval timing behaviour. <i>Psychopharmacology</i> , 2005, 181, 289-298. | 3.1 | 16 |
| 87 | Evidence that the effect of 5-HT ₂ receptor stimulation on temporal differentiation is not mediated by receptors in the dorsal striatum. <i>Behavioural Processes</i> , 2006, 71, 258-267. | 1.1 | 16 |
| 88 | Mapping the central effects of methylphenidate in the rat using pharmacological MRI BOLD contrast. <i>Neuropharmacology</i> , 2009, 57, 653-664. | 4.1 | 15 |
| 89 | Phencyclidine withdrawal disrupts episodic-like memory in rats: reversal by donepezil but not clozapine. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1011-1020. | 2.1 | 15 |
| 90 | Thyrotropin-releasing hormone (TRH)-like immunoreactivity in the grey monkey (<i>Macaca fascicularis</i>) spinal cord and medulla oblongata with special emphasis on the bulbospinal tract. <i>Journal of Comparative Neurology</i> , 1992, 322, 293-310. | 1.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | Galanin fails to alter both acquisition of a two trial per day water maze task and neurochemical markers of cholinergic or serotonergic neurones in adult rats. <i>Brain Research</i> , 1993, 622, 330-336. | 2.2 | 14 |
| 92 | Involvement of 5-HT _{2C} Receptors in the Regulation of Food Intake in Siberian Hamsters. <i>Journal of Neuroendocrinology</i> , 2005, 17, 276-285. | 2.6 | 14 |
| 93 | Dopaminergic neuromodulation of prefrontal cortex activity requires the NMDA receptor coagonist D-serine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 14 |
| 94 | Alteration in 5-hydroxytryptamine agonist-induced behaviour following a corticosterone implant in adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 71, 815-823. | 2.9 | 9 |
| 95 | Fos expression in the prefrontal cortex and ventral striatum after exposure to a free-operant timing schedule. <i>Behavioural Brain Research</i> , 2012, 235, 273-279. | 2.2 | 4 |