# Fabrizio Sanna

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7144598/publications.pdf

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|---|---|---|---|
| 55<br>papers | 1,640<br>citations | 318942<br>23<br>h-index | 340414<br>39<br>g-index |
| 55<br>all docs | 55<br>docs citations | 55<br>times ranked | 1960<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Preliminary finding of a randomized, double-blind, placebo-controlled, crossover study to evaluate the safety and efficacy of 5-hydroxytryptophan on REM sleep behavior disorder in Parkinsonâ€™s disease. Sleep and Breathing, 2022, 26, 1023-1031. | 0.9 | 11 |
| 2 | Neuroplastic changes in <scp>câ€Fos</scp> , <scp>Î”FosB</scp> , <scp>BDNF</scp> , <scp>trkB</scp> , and Arc expression in the hippocampus of male Roman rats: differential effects of sexual activity. Hippocampus, 2022, 32, 529-551. | 0.9 | 3 |
| 3 | A Novel and Selective Dopamine Transporter Inhibitor, (S)-MK-26, Promotes Hippocampal Synaptic Plasticity and Restores Effort-Related Motivational Dysfunctions. Biomolecules, 2022, 12, 881. | 1.8 | 14 |
| 4 | Dopamine, Erectile Function and Male Sexual Behavior from the Past to the Present: A Review. Brain Sciences, 2022, 12, 826. | 1.1 | 11 |
| 5 | Age-Related Cognitive Decline and the Olfactory Identification Deficit Are Associated to Increased Level of Depression. Frontiers in Neuroscience, 2021, 15, 599593. | 1.4 | 15 |
| 6 | The potential role of oxytocin in addiction: What is the target process?. Current Opinion in Pharmacology, 2021, 58, 8-20. | 1.7 | 8 |
| 7 | Activation of Antioxidant and Proteolytic Pathways in the Nigrostriatal Dopaminergic System After 3,4-Methylenedioxymethamphetamine Administration: Sex-Related Differences. Frontiers in Pharmacology, 2021, 12, 713486. | 1.6 | 5 |
| 8 | Oxytocin-conjugated saporin injected into the substantia nigra of male rats alters the activity of the nigrostriatal dopaminergic system: A behavioral and neurochemical study. Brain Research, 2021, 1773, 147705. | 1.1 | 1 |
| 9 | Chronic Administration of Fipronil Heterogeneously Alters the Neurochemistry of Monoaminergic Systems in the Rat Brain. International Journal of Molecular Sciences, 2020, 21, 5711. | 1.8 | 12 |
| 10 | Editorial: Sexual Behavior as a Model for the Study of Motivational Drive and Related Behaviors. Frontiers in Behavioral Neuroscience, 2020, 14, 121. | 1.0 | 1 |
| 11 | Altered Sexual Behavior in Dopamine Transporter (DAT) Knockout Male Rats: A Behavioral, Neurochemical and Intracerebral Microdialysis Study. Frontiers in Behavioral Neuroscience, 2020, 14, 58. | 1.0 | 30 |
| 12 | The pesticide fipronil injected into the substantia nigra of male rats decreases striatal dopamine content: A neurochemical, immunohistochemical and behavioral study. Behavioural Brain Research, 2020, 384, 112562. | 1.2 | 18 |
| 13 | Efficacy and safety of 5-Hydroxytryptophan on levodopa-induced motor complications in Parkinson's disease: A preliminary finding. Journal of the Neurological Sciences, 2020, 415, 116869. | 0.3 | 13 |
| 14 | Oxytocin induces penile erection and yawning when injected into the bed nucleus of the stria terminalis: A microdialysis and immunohistochemical study. Behavioural Brain Research, 2019, 375, 112147. | 1.2 | 8 |
| 15 | c-Fos, ΔFosB, BDNF, trkB and Arc Expression in the Limbic System of Male Roman High- and Low-Avoidance Rats that Show Differences in Sexual Behavior: Effect of Sexual Activity. Neuroscience, 2019, 396, 1-23. | 1.1 | 14 |
| 16 | Rats selectively bred for showing divergent behavioral traits in response to stress or novelty or spontaneous yawning with a divergent frequency show similar changes in sexual behavior: the role of dopamine. Reviews in the Neurosciences, 2019, 30, 427-454. | 1.4 | 10 |
| 17 | The Roman high- and low-avoidance rats differ in the sensitivity to shock-induced suppression of drinking and to the anxiogenic effect of pentylenetetrazole. Pharmacology Biochemistry and Behavior, 2018, 167, 29-35. | 1.3 | 8 |
| 18 | Pronounced Hyperactivity, Cognitive Dysfunctions, and BDNF Dysregulation in Dopamine Transporter Knock-out Rats. Journal of Neuroscience, 2018, 38, 1959-1972. | 1.7 | 148 |

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|---|---|---|---|
| 19 | Comparison between male and female rats in a model of self-administration of a chocolate-flavored beverage: Behavioral and neurochemical studies. Behavioural Brain Research, 2018, 344, 28-41. | 1.2 | 15 |
| 20 | Cannabinoid Modulation of Eukaryotic Initiation Factors (eIF2Î± and eIF2B1) and Behavioral Cross-Sensitization to Cocaine in Adolescent Rats. Cell Reports, 2018, 22, 2909-2923. | 2.9 | 23 |
| 21 | Effect of Acute Stress on the Expression of BDNF, trkB, and PSA-NCAM in the Hippocampus of the Roman Rats: A Genetic Model of Vulnerability/Resistance to Stress-Induced Depression. International Journal of Molecular Sciences, 2018, 19, 3745. | 1.8 | 21 |
| 22 | The Modulating Role of Sex and Anabolic-Androgenic Steroid Hormones in Cannabinoid Sensitivity. Frontiers in Behavioral Neuroscience, 2018, 12, 249. | 1.0 | 26 |
| 23 | Is 2â€Hydroxypropylâ€Î²â€cyclodextrin a Suitable Carrier for Central Administration of Î”‹sup›9‹/sup›â€Tetrahydrocannabinol? Preclinical Evidence. Drug Development Research, 2017, 78, 411-419. | 1.4 | 0 |
| 24 | Oxytocin induces penile erection and yawning when injected into the bed nucleus of the stria terminalis: Involvement of glutamic acid, dopamine, and nitric oxide. Hormones and Behavior, 2017, 96, 52-61. | 1.0 | 17 |
| 25 | Dopamine, Noradrenaline and Differences in Sexual Behavior between Roman High and Low Avoidance Male Rats: A Microdialysis Study in the Medial Prefrontal Cortex. Frontiers in Behavioral Neuroscience, 2017, 11, 108. | 1.0 | 30 |
| 26 | Profiles of VGF Peptides in the Rat Brain and Their Modulations after Phencyclidine Treatment. Frontiers in Cellular Neuroscience, 2017, 11, 158. | 1.8 | 20 |
| 27 | Biological Activities and Nutraceutical Potentials of Water Extracts from Different Parts of Cynomorium coccineum L. (Maltese Mushroom). Polish Journal of Food and Nutrition Sciences, 2016, 66, 179-188. | 0.6 | 18 |
| 28 | Involvement of nigral oxytocin in locomotor activity: A behavioral, immunohistochemical and lesion study in male rats. Hormones and Behavior, 2016, 83, 23-38. | 1.0 | 28 |
| 29 | Involvement of dopamine in the differences in sexual behaviour between Roman high and low avoidance rats: An intracerebral microdialysis study. Behavioural Brain Research, 2015, 281, 177-186. | 1.2 | 27 |
| 30 | Role of dopamine D4 receptors in copulatory behavior: Studies with selective D4 agonists and antagonists in male rats. Pharmacology Biochemistry and Behavior, 2015, 137, 110-118. | 1.3 | 21 |
| 31 | Dopamine is involved in the different patterns of copulatory behaviour of Roman high and low avoidance rats: Studies with apomorphine and haloperidol. Pharmacology Biochemistry and Behavior, 2014, 124, 211-219. | 1.3 | 22 |
| 32 | Male Roman high and low avoidance rats show different patterns of copulatory behaviour: Comparison with Sprague Dawley rats. Physiology and Behavior, 2014, 127, 27-36. | 1.0 | 24 |
| 33 | Dopamine agonist-induced penile erection and yawning: A comparative study in outbred Roman high- and low-avoidance rats. Pharmacology Biochemistry and Behavior, 2013, 109, 59-66. | 1.3 | 22 |
| 34 | Discovery of dopamine D4 receptor antagonists with planar chirality. Bioorganic and Medicinal Chemistry, 2013, 21, 1680-1684. | 1.4 | 7 |
| 35 | Clavulanic acid induces penile erection and yawning in male rats: Comparison with apomorphine. Pharmacology Biochemistry and Behavior, 2013, 103, 750-755. | 1.3 | 13 |
| 36 | Neuroendocrine regulatory peptide-1 and neuroendocrine regulatory peptide-2 influence differentially feeding and penile erection in male rats: Sites of action in the brain. Regulatory Peptides, 2012, 177, 46-52. | 1.9 | 11 |

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|---|---|---|---|
| 37 | Oxytocin-induced yawning: Sites of action in the brain and interaction with mesolimbic/mesocortical and incertohypothalamic dopaminergic neurons in male rats. Hormones and Behavior, 2012, 62, 505-514. | 1.0 | 45 |
| 38 | Dopamine agonist-induced penile erection and yawning: Differential role of D2-like receptor subtypes and correlation with nitric oxide production in the paraventricular nucleus of the hypothalamus of male rats. Behavioural Brain Research, 2012, 230, 355-364. | 1.2 | 35 |
| 39 | Novel azulene derivatives for the treatment of erectile dysfunction. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 7151-7154. | 1.0 | 27 |
| 40 | Dopamine D2-like receptor agonists induce penile erection in male rats: differential role of D2, D3 and D4 receptors in the paraventricular nucleus of the hypothalamus. Behavioural Brain Research, 2011, 225, 169-176. | 1.2 | 32 |
| 41 | Oxytocin injected into the hippocampal ventral subiculum induces penile erection in male rats by increasing glutamatergic neurotransmission in the ventral tegmental area. Neuropharmacology, 2011, 61, 181-188. | 2.0 | 34 |
| 42 | Selective expression of TLQP-21 and other VGF peptides in gastric neuroendocrine cells and modulation by feeding. Journal of Endocrinology, 2010, 207, 329-341. | 1.2 | 24 |
| 43 | Oxytocin induces penile erection when injected into the ventral subiculum: Role of nitric oxide and glutamic acid. Neuropharmacology, 2010, 58, 1153-1160. | 2.0 | 20 |
| 44 | Phosphodiesterase Type 5 Inhibitors Facilitate Noncontact Erections in Male Rats: Site of Action in the Brain and Mechanism of Action. Journal of Sexual Medicine, 2009, 6, 2680-2689. | 0.3 | 22 |
| 45 | Oxytocin injected into the ventral subiculum or the posteromedial cortical nucleus of the amygdala induces penile erection and increases extracellular dopamine levels in the nucleus accumbens of male rats. European Journal of Neuroscience, 2009, 30, 1349-1357. | 1.2 | 60 |
| 46 | Oxytocin induces penile erection when injected into the ventral tegmental area of male rats: role of nitric oxide and cyclic GMP. European Journal of Neuroscience, 2008, 28, 813-821. | 1.2 | 63 |
| 47 | Stimulation of dopamine receptors in the paraventricular nucleus of the hypothalamus of male rats induces penile erection and increases extra-cellular dopamine in the nucleus accumbens: Involvement of central oxytocin. Neuropharmacology, 2007, 52, 1034-1043. | 2.0 | 109 |
| 48 | Cannabinoid CB1 receptors in the paraventricular nucleus and central control of penile erection: Immunocytochemistry, autoradiography and behavioral studies. Neuroscience, 2007, 147, 197-206. | 1.1 | 37 |
| 49 | The cannabinoid antagonist SR 141716A (Rimonabant) reduces the increase of extra-cellular dopamine release in the rat nucleus accumbens induced by a novel high palatable food. Neuroscience Letters, 2007, 419, 231-235. | 1.0 | 122 |
| 50 | Oxytocin injected into the ventral tegmental area induces penile erection and increases extracellular dopamine in the nucleus accumbens and paraventricular nucleus of the hypothalamus of male rats. European Journal of Neuroscience, 2007, 26, 1026-1035. | 1.2 | 165 |
| 51 | The cannabinoid CB1 receptor antagonist SR 141716A induces penile erection by increasing extra-cellular glutamic acid in the paraventricular nucleus of male rats. Behavioural Brain Research, 2006, 169, 274-281. | 1.2 | 41 |
| 52 | Morphine reduces penile erection induced by the cannabinoid receptor antagonist SR 141617A in male rats: Role of paraventricular glutamic acid and nitric oxide. Neuroscience Letters, 2006, 404, 1-5. | 1.0 | 18 |
| 53 | The cannabinoid receptor antagonist SR-141716A induces penile erection in male rats: Involvement of paraventricular glutamic acid and nitric oxide. Neuropharmacology, 2006, 50, 219-228. | 2.0 | 39 |
| 54 | PIP3EA and PD-168077, two selective dopamine D4 receptor agonists, induce penile erection in male rats: site and mechanism of action in the brain. European Journal of Neuroscience, 2006, 24, 2021-2030. | 1.2 | 42 |

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|---|---|---|---|
| 55 | Pro-VGF-derived peptides induce penile erection in male rats: Involvement of paraventricular nitric oxide. Neuropharmacology, 2005, 49, 1017-1025. | 2.0 | 30 |