

Jocelien Olivier

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

2,222
citations

22
h-index

47
g-index

48
ext. papers

2,506
ext. citations

5
avg, IF

4.33
L-index

#	Paper	IF	Citations
42	Perinatal fluoxetine exposure disrupts the circadian response to a phase-shifting challenge in female rats. <i>Psychopharmacology</i> , 2020 , 237, 2555-2568	4.7	1
41	Antidepressant treatment with fluoxetine during pregnancy and lactation modulates the gut microbiome and metabolome in a rat model relevant to depression. <i>Gut Microbes</i> , 2020 , 11, 735-753	8.8	12
40	Perinatal fluoxetine treatment and dams' early life stress history have opposite effects on aggressive behavior while having little impact on sexual behavior of male rat offspring. <i>Psychopharmacology</i> , 2020 , 237, 2589-2600	4.7	6
39	The effect of antenatal depression and antidepressant treatment on placental tissue: a protein-validated gene expression study. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 479	3.2	7
38	Maternal separation induces anhedonia in female heterozygous serotonin transporter knockout rats. <i>Behavioural Brain Research</i> , 2019 , 356, 204-207	3.4	13
37	Constitutive Serotonin Transporter Reduction Resembles Maternal Separation with Regard to Stress-Related Gene Expression. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 3132-3142	5.7	
36	Tramadol's Inhibitory Effects on Sexual Behavior: Pharmacological Studies in Serotonin Transporter Knockout Rats. <i>Frontiers in Pharmacology</i> , 2018 , 9, 676	5.6	10
35	Lower inflammatory markers in women with antenatal depression brings the M1/M2 balance into focus from a new direction. <i>Psychoneuroendocrinology</i> , 2017 , 80, 15-25	5	35
34	Tramadol: Effects on sexual behavior in male rats are mainly caused by its 5-HT reuptake blocking effects. <i>Neuropharmacology</i> , 2017 , 116, 50-58	5.5	11
33	The Serotonin Transporter and Early Life Stress: Translational Perspectives. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 117	6.1	32
32	Serotonin Transporter Genotype Modulates the Gut Microbiota Composition in Young Rats, an Effect Augmented by Early Life Stress. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 222	6.1	43
31	The role of the dopamine D1 receptor in social cognition: studies using a novel genetic rat model. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 1147-1158	4.1	27
30	Tandem mass spectrometry determined maternal cortisone to cortisol ratio and psychiatric morbidity during pregnancy-interaction with birth weight. <i>Psychoneuroendocrinology</i> , 2016 , 69, 142-9	5	20
29	Effects of Fluoxetine on Human Embryo Development. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 160	6.1	21
28	MID-PREGNANCY CORTICOTROPIN-RELEASING HORMONE LEVELS IN ASSOCIATION WITH POSTPARTUM DEPRESSIVE SYMPTOMS. <i>Depression and Anxiety</i> , 2016 , 33, 1023-1030	8.4	16
27	Placebo: een ingewikkeld fenomeen. <i>Neuropraxis</i> , 2016 , 20, 127-132	0	1
26	Gene Expression in Placentas From Nondiabetic Women Giving Birth to Large for Gestational Age Infants. <i>Reproductive Sciences</i> , 2015 , 22, 1281-8	3	9

25	De impact van maternale depressie en antidepressiva tijdens de zwangerschap op de nakomelingen. <i>Neuropraxis</i> , 2015 , 19, 25-30	0	
24	Treatment with serotonin reuptake inhibitors during pregnancy is associated with elevated corticotropin-releasing hormone levels. <i>Psychoneuroendocrinology</i> , 2015 , 58, 104-13	5	29
23	Supraphysiological hormonal status, anxiety disorders, and COMT Val/Val genotype are associated with reduced sensorimotor gating in women. <i>Psychoneuroendocrinology</i> , 2015 , 60, 217-23	5	9
22	The effect of antenatal depression and selective serotonin reuptake inhibitor treatment on nerve growth factor signaling in human placenta. <i>PLoS ONE</i> , 2015 , 10, e0116459	3.7	16
21	Serotonin 1A receptors and sexual behavior in a genetic model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 121, 82-7	3.9	4
20	The effects of maternal depression and maternal selective serotonin reuptake inhibitor exposure on offspring. <i>Frontiers in Cellular Neuroscience</i> , 2013 , 7, 73	6.1	79
19	The role of the serotonergic and GABA system in translational approaches in drug discovery for anxiety disorders. <i>Frontiers in Pharmacology</i> , 2013 , 4, 74	5.6	27
18	Developmental influence of the serotonin transporter on the expression of npas4 and GABAergic markers: modulation by antidepressant treatment. <i>Neuropsychopharmacology</i> , 2012 , 37, 746-58	8.7	47
17	The age-dependent effects of selective serotonin reuptake inhibitors in humans and rodents: A review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1400-8	5.5	97
16	Animal models of depression and anxiety: What do they tell us about human condition?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011 , 35, 1357-75	5.5	96
15	Fluoxetine exerts age-dependent effects on behavior and amygdala neuroplasticity in the rat. <i>PLoS ONE</i> , 2011 , 6, e16646	3.7	64
14	Fluoxetine administration to pregnant rats increases anxiety-related behavior in the offspring. <i>Psychopharmacology</i> , 2011 , 217, 419-32	4.7	102
13	Reduced function of the serotonin transporter is associated with decreased expression of BDNF in rodents as well as in humans. <i>Neurobiology of Disease</i> , 2010 , 37, 747-55	7.5	84
12	Conserved role for the serotonin transporter gene in rat and mouse neurobehavioral endophenotypes. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 373-86	9	157
11	Knockout and Mutant Rats. <i>Neuromethods</i> , 2010 , 13-31	0.4	
10	Serotonin transporter deficiency in rats contributes to impaired object memory. <i>Genes, Brain and Behavior</i> , 2009 , 8, 829-34	3.6	34
9	Altered expression and modulation of activity-regulated cytoskeletal associated protein (Arc) in serotonin transporter knockout rats. <i>European Neuropsychopharmacology</i> , 2009 , 19, 898-904	1.2	18
8	A study in male and female 5-HT transporter knockout rats: an animal model for anxiety and depression disorders. <i>Neuroscience</i> , 2008 , 152, 573-84	3.9	178

7	Acute tryptophan depletion dose dependently impairs object memory in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008 , 200, 243-54	4.7	36
6	Adaptations in pre- and postsynaptic 5-HT _{1A} receptor function and cocaine supersensitivity in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008 , 200, 367-80	4.7	78
5	Characterization of the serotonin transporter knockout rat: a selective change in the functioning of the serotonergic system. <i>Neuroscience</i> , 2007 , 146, 1662-76	3.9	196
4	Generation of gene knockouts and mutant models in the laboratory rat by ENU-driven target-selected mutagenesis. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 159-69	1.9	147
3	Reversal of startle gating deficits in transgenic mice overexpressing corticotropin-releasing factor by antipsychotic drugs. <i>Neuropsychopharmacology</i> , 2003 , 28, 1790-8	8.7	49
2	CREB activity in the nucleus accumbens shell controls gating of behavioral responses to emotional stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 11435-40	11.5	410
1	The serotonin transporter knock-out rat: a review	170-213	1