

Berend Olivier

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,746
citations

117571

34
h-index

189801

50
g-index

86
all docs

86
docs citations

86
times ranked

3621
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotonin: A never-ending story. <i>European Journal of Pharmacology</i> , 2015, 753, 2-18.	1.7	197
2	Intranasal administration of oxytocin: Behavioral and clinical effects, a review. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1445-1465.	2.9	149
3	The effect of stress on core and peripheral body temperature in humans. <i>Stress</i> , 2013, 16, 520-530.	0.8	145
4	The DBA/2J strain and prepulse inhibition of startle: a model system to test antipsychotics?. <i>Psychopharmacology</i> , 2001, 156, 284-290.	1.5	107
5	Time-dependent changes in altruistic punishment following stress. <i>Psychoneuroendocrinology</i> , 2013, 38, 1467-1475.	1.3	100
6	Oxytocin Involvement in SSRI-Induced Delayed Ejaculation: A Review of Animal Studies. <i>Journal of Sexual Medicine</i> , 2007, 4, 14-28.	0.3	95
7	The catecholaminergic-cholinergic balance hypothesis of bipolar disorder revisited. <i>European Journal of Pharmacology</i> , 2015, 753, 114-126.	1.7	81
8	Differences in Sexual Behaviour in Male and Female Rodents: Role of Serotonin. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 8, 15-36.	0.8	77
9	Intestinal inflammation in a murine model of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 240-247.	2.0	75
10	Serotonin 1A receptors and sexual behavior in male rats: A review. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 102-114.	1.3	72
11	Sexual side effects of serotonergic antidepressants: Mediated by inhibition of serotonin on central dopamine release?. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 88-101.	1.3	71
12	Effects of alcohol hangover on simulated highway driving performance. <i>Psychopharmacology</i> , 2014, 231, 2999-3008.	1.5	67
13	Autistic-like behavioural and neurochemical changes in a mouse model of food allergy. <i>Behavioural Brain Research</i> , 2014, 261, 265-274.	1.2	60
14	Environmental Enrichment Induces Behavioral Recovery and Enhanced Hippocampal Cell Proliferation in an Antidepressant-Resistant Animal Model for PTSD. <i>PLoS ONE</i> , 2010, 5, e11943.	1.1	60
15	Toward Personalized Sexual Medicine (Part 2): Testosterone Combined with a PDE5 Inhibitor Increases Sexual Satisfaction in Women with HSDD and FSAD, and a Low Sensitive System for Sexual Cues. <i>Journal of Sexual Medicine</i> , 2013, 10, 810-823.	0.3	58
16	Measurement of alcohol hangover severity: development of the Alcohol Hangover Severity Scale (AHSS). <i>Psychopharmacology</i> , 2013, 225, 803-810.	1.5	54
17	Effects of anxiolytic and antidepressant drugs on long-lasting behavioural deficits resulting from one short stress experience in male rats. <i>Psychopharmacology</i> , 1992, 109, 395-402.	1.5	52
18	Toward Personalized Sexual Medicine (Part 3): Testosterone Combined with a Serotonin1A Receptor Agonist Increases Sexual Satisfaction in Women with HSDD and FSAD, and Dysfunctional Activation of Sexual Inhibitory Mechanisms. <i>Journal of Sexual Medicine</i> , 2013, 10, 824-837.	0.3	47

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19	Toward Personalized Sexual Medicine (Part 1): Integrating the "Dual Control Model" into Differential Drug Treatments for Hypoactive Sexual Desire Disorder and Female Sexual Arousal Disorder. <i>Journal of Sexual Medicine</i> , 2013, 10, 791-809.	0.3	47
20	Serotonin 1A receptors and sexual behavior in female rats: A review. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 43-52.	1.3	46
21	Systemic tumor necrosis factor-alpha decreases brain stimulation reward and increases metabolites of serotonin and dopamine in the nucleus accumbens of mice. <i>Behavioural Brain Research</i> , 2013, 253, 191-195.	1.2	45
22	Food allergy and food-based therapies in neurodevelopmental disorders. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 218-226.	1.1	45
23	The 5-HT1A receptor C(1019)G polymorphism influences the intravaginal ejaculation latency time in Dutch Caucasian men with lifelong premature ejaculation. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 184-188.	1.3	45
24	The many different faces of major depression: It is time for personalized medicine. <i>European Journal of Pharmacology</i> , 2015, 753, 88-104.	1.7	44
25	Lipopolysaccharide-induced anhedonia is abolished in male serotonin transporter knockout rats: An intracranial self-stimulation study. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 98-103.	2.0	42
26	The Clitoral Photoplethysmograph: A New Way of Assessing Genital Arousal in Women. <i>Journal of Sexual Medicine</i> , 2009, 6, 1678-1687.	0.3	41
27	The olfactory bulbectomy model in mice and rat: One story or two tails?. <i>European Journal of Pharmacology</i> , 2015, 753, 105-113.	1.7	40
28	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.	1.6	39
29	Driving During Alcohol Hangover Among Dutch Professional Truck Drivers. <i>Traffic Injury Prevention</i> , 2014, 15, 434-438.	0.6	39
30	Environmental enrichment has antidepressant-like action without improving learning and memory deficits in olfactory bulbectomized rats.. <i>Neuropharmacology</i> , 2012, 62, 270-277.	2.0	38
31	Differential effects of vilazodone versus citalopram and paroxetine on sexual behaviors and serotonin transporter and receptors in male rats. <i>Psychopharmacology</i> , 2016, 233, 1025-1034.	1.5	38
32	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.	2.0	38
33	Effects of feather pecking phenotype (severe feather peckers, victims and non-peckers) on serotonergic and dopaminergic activity in four brain areas of laying hens (<i>Gallus gallus domesticus</i>). <i>Physiology and Behavior</i> , 2013, 120, 77-82.	1.0	35
34	Neuroprotective and cognitive enhancing effects of a multi-targeted food intervention in an animal model of neurodegeneration and depression. <i>Neuropharmacology</i> , 2014, 79, 738-749.	2.0	35
35	Lipopolysaccharide increases degradation of central monoamines: An in vivo microdialysis study in the nucleus accumbens and medial prefrontal cortex of mice. <i>European Journal of Pharmacology</i> , 2014, 725, 55-63.	1.7	34
36	The Neuro-Immune Axis: Prospect for Novel Treatments for Mental Disorders. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 128-136.	1.2	31

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37	The 5-HT _{2C} receptor gene Cys23Ser polymorphism influences the intravaginal ejaculation latency time in Dutch Caucasian men with lifelong premature ejaculation. <i>Asian Journal of Andrology</i> , 2014, 16, 607.	0.8	31
38	From non-pharmacological treatments for post-traumatic stress disorder to novel therapeutic targets. <i>European Journal of Pharmacology</i> , 2014, 732, 139-158.	1.7	30
39	Efficacy and Safety of On-Demand Use of 2 Treatments Designed for Different Etiologies of Female Sexual Interest/Arousal Disorder: 3 Randomized Clinical Trials. <i>Journal of Sexual Medicine</i> , 2018, 15, 201-216.	0.3	27
40	Re-exposure and environmental enrichment reveal NPY-Y1 as a possible target for post-traumatic stress disorder. <i>Neuropharmacology</i> , 2012, 63, 733-742.	2.0	24
41	Two novel combined drug treatments for women with hypoactive sexual desire disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 71-79.	1.3	23
42	Antidepressants and Sexual Dysfunctions: a Translational Perspective. <i>Current Sexual Health Reports</i> , 2019, 11, 156-166.	0.4	23
43	Dietary long chain n-3 polyunsaturated fatty acids prevent impaired social behaviour and normalize brain dopamine levels in food allergic mice. <i>Neuropharmacology</i> , 2015, 90, 15-22.	2.0	22
44	Measurement Errors in Polymerase Chain Reaction Are a Confounding Factor for a Correct Interpretation of 5-HTTLPR Polymorphism Effects on Lifelong Premature Ejaculation: A Critical Analysis of a Previously Published Meta-Analysis of Six Studies. <i>PLoS ONE</i> , 2014, 9, e88031.	1.1	20
45	Serotonin Transporter Promoter Region (5-HTTLPR) Polymorphism Is Not Associated With Paroxetine-Induced Ejaculation Delay in Dutch Men With Lifelong Premature Ejaculation. <i>Korean Journal of Urology</i> , 2014, 55, 129.	1.2	20
46	Efficacy of testosterone combined with a PDE5 inhibitor and testosterone combined with a serotonin 1A receptor agonist in women with SSRI-induced sexual dysfunction. A preliminary study. <i>European Journal of Pharmacology</i> , 2015, 753, 246-251.	1.7	19
47	Selection for low mortality in laying hens affects catecholamine levels in the arcopallium, a brain area involved in fear and motor regulation. <i>Behavioural Brain Research</i> , 2013, 257, 54-61.	1.2	18
48	Modeling combined schizophrenia-related behavioral and metabolic phenotypes in rodents. <i>Behavioural Brain Research</i> , 2015, 276, 130-142.	1.2	17
49	Pharmacokinetics of a Prototype Formulation of Sublingual Testosterone and a Bupirone Tablet, Versus an Advanced Combination Tablet of Testosterone and Bupirone in Healthy Premenopausal Women. <i>Drugs in R and D</i> , 2014, 14, 125-132.	1.1	16
50	Vilazodone does not inhibit sexual behavior in male rats in contrast to paroxetine: A role for 5-HT1A receptors?. <i>Neuropharmacology</i> , 2016, 107, 271-277.	2.0	16
51	Tramadol's Inhibitory Effects on Sexual Behavior: Pharmacological Studies in Serotonin Transporter Knockout Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 676.	1.6	16
52	Translational Studies in the Complex Role of Neurotransmitter Systems in Anxiety and Anxiety Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1191, 121-140.	0.8	16
53	Reduced Gray Matter Volume and Increased White Matter Fractional Anisotropy in Women with Hypoactive Sexual Desire Disorder. <i>Journal of Sexual Medicine</i> , 2014, 11, 753-767.	0.3	15
54	Single dose sublingual testosterone and oral sildenafil vs. a dual route/dual release fixed dose combination tablet: a pharmacokinetic comparison. <i>British Journal of Clinical Pharmacology</i> , 2016, 81, 1091-1102.	1.1	13

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55	A study of time- and sex-dependent effects of vortioxetine on rat sexual behavior: Possible roles of direct receptor modulation. <i>Neuropharmacology</i> , 2017, 121, 89-99.	2.0	13
56	The 5-HT1A/1B-receptor agonist eltoprazine increases both catecholamine release in the prefrontal cortex and dopamine release in the nucleus accumbens and decreases motivation for reward and "waiting" impulsivity, but increases "stopping" impulsivity. <i>European Journal of Pharmacology</i> , 2017, 794, 257-269.	1.7	12
57	Serotonergic mechanisms in aggression. <i>Novartis Foundation Symposium</i> , 2008, , 171-189.	1.2	11
58	Serotonin release in the caudal midpallidum of adult laying hens genetically selected for high and low feather pecking behavior: An in vivo microdialysis study. <i>Behavioural Brain Research</i> , 2014, 268, 81-87.	1.2	11
59	Pharmacological Studies on the Role of 5-HT1A Receptors in Male Sexual Behavior of Wildtype and Serotonin Transporter Knockout Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 40.	1.0	11
60	Serotonin and sexual behavior. , 2019, , 117-132.		10
61	Lifelong, central corticotropin-releasing factor (CRF) overexpression is associated with individual differences in cocaine-induced conditioned place preference. <i>European Journal of Pharmacology</i> , 2015, 753, 151-157.	1.7	8
62	Genotype scores predict drug efficacy in subtypes of female sexual interest/arousal disorder: A double-blind, randomized, placebo-controlled cross-over trial. <i>Women's Health</i> , 2018, 14, 174550651878897.	0.7	5
63	Food restriction does not relieve PTSD-like anxiety. <i>European Journal of Pharmacology</i> , 2015, 753, 177-182.	1.7	4
64	The Effect of Food on the Pharmacokinetics of Sildenafil after Single Administration of a Sublingual Testosterone and Oral Sildenafil Combination Tablet in Healthy Female Subjects. <i>Journal of Sexual Medicine</i> , 2019, 16, 1433-1443.	0.3	2
65	Guest editorial: Pharmacology of female sexual behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 1-2.	1.3	1
66	The Effect of Food on the Pharmacokinetics of Buspirone After Single Administration of a Sublingual Testosterone and Oral Buspirone Combination Tablet in Healthy Female Subjects. <i>Sexual Medicine</i> , 2020, 8, 186-194.	0.9	1
67	Re: gene mapping of serotonergic system polymorphisms provides insight on pathology and treatment of men with lifelong premature ejaculation. <i>Asian Journal of Andrology</i> , 2014, 16, 643.	0.8	1
68	Overenthousiast immuunsysteem pakt ongelukkig uit. <i>Neuropraxis</i> , 2013, 17, 161-166.	0.1	0
69	247 The Role of Toll-Like Receptor-4 in Gut-Brain Cross Talk in a Murine Model of Parkinson's Disease. <i>Gastroenterology</i> , 2014, 146, S-59.	0.6	0
70	Guest Editorial: Mood disorders-preclinical, clinical and translational aspects. <i>European Journal of Pharmacology</i> , 2015, 753, 1.	1.7	0
71	Deep brain stimulation " nieuwe behandeling voor ernstige hersenziekten. <i>Neuropraxis</i> , 2015, 19, 65-69.	0.1	0
72	Sexual Dysfunction, Depression and Antidepressants: A Translational Approach. , 0, , .		0

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73	Preface for Marcel Waldinger special issue on premature ejaculation. International Journal of Impotence Research, 2019, 31, 307-309.	1.0	0
74	Basic mechanisms, genetics, targets, and animal models for anxiety disorders. , 2020, , 905-916.		0