

Oliver Gero Bosch

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,166
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1889
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting state brain network function in major depression – Depression symptomatology, antidepressant treatment effects, future research. <i>Journal of Psychiatric Research</i> , 2017, 92, 147-159.	3.1	276
2	Psilocybin-Induced Decrease in Amygdala Reactivity Correlates with Enhanced Positive Mood in Healthy Volunteers. <i>Biological Psychiatry</i> , 2015, 78, 572-581.	1.3	206
3	A quantitative LC-MS/MS method for the measurement of arachidonic acid, prostanoids, endocannabinoids, N-acyl ethanolamines and steroids in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 976-977, 6-18.	2.3	77
4	Sleep deprivation increases dorsal nexus connectivity to the dorsolateral prefrontal cortex in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19597-19602.	7.1	75
5	LSD Increases Primary Process Thinking via Serotonin 2A Receptor Activation. <i>Frontiers in Pharmacology</i> , 2017, 8, 814.	3.5	70
6	Reconsidering GHB: orphan drug or new model antidepressant?. <i>Journal of Psychopharmacology</i> , 2012, 26, 618-628.	4.0	49
7	Pharmacokinetics and pharmacodynamics of β -hydroxybutyrate in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2016, 81, 980-988.	2.4	48
8	Novel Psychoactive Substances – Recent Progress on Neuropharmacological Mechanisms of Action for Selected Drugs. <i>Frontiers in Psychiatry</i> , 2017, 8, 152.	2.6	40
9	Gamma-hydroxybutyrate enhances mood and prosocial behavior without affecting plasma oxytocin and testosterone. <i>Psychoneuroendocrinology</i> , 2015, 62, 1-10.	2.7	36
10	Distinctive time-lagged resting-state networks revealed by simultaneous EEG-fMRI. <i>NeuroImage</i> , 2017, 145, 1-10.	4.2	32
11	Effects of methylphenidate and MDMA on appraisal of erotic stimuli and intimate relationships. <i>European Neuropsychopharmacology</i> , 2015, 25, 17-25.	0.7	31
12	Identification of new urinary gamma-hydroxybutyric acid markers applying untargeted metabolomics analysis following placebo-controlled administration to humans. <i>Drug Testing and Analysis</i> , 2019, 11, 813-823.	2.6	29
13	The behavioural profile of gamma-hydroxybutyrate, gamma-butyrolactone and 1,4-butanediol in humans. <i>Brain Research Bulletin</i> , 2016, 126, 47-60.	3.0	21
14	Neural underpinnings of prosexual effects induced by gamma-hydroxybutyrate in healthy male humans. <i>European Neuropsychopharmacology</i> , 2017, 27, 372-382.	0.7	20
15	The potential impact of biochemical mediators on telomere attrition in major depressive disorder and implications for future study designs: A narrative review. <i>Journal of Affective Disorders</i> , 2018, 225, 630-646.	4.1	20
16	Gamma-Hydroxybutyrate Increases Resting-State Limbic Perfusion and Body and Emotion Awareness in Humans. <i>Neuropsychopharmacology</i> , 2017, 42, 2141-2151.	5.4	18
17	Improvement of Emotional Empathy and Cluster B Personality Disorder Symptoms Associated With Decreased Cocaine Use Severity. <i>Frontiers in Psychiatry</i> , 2019, 10, 213.	2.6	18
18	Neuronal oscillations and synchronicity associated with gamma-hydroxybutyrate during resting-state in healthy male volunteers. <i>Psychopharmacology</i> , 2017, 234, 1957-1968.	3.1	17

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19	Neurophysiological signature of gamma-hydroxybutyrate augmented sleep in male healthy volunteers may reflect biomimetic sleep enhancement: a randomized controlled trial. <i>Neuropsychopharmacology</i> , 2019, 44, 1985-1993.	5.4	17
20	Socio-cognitive functioning in stimulant polysubstance users. <i>Drug and Alcohol Dependence</i> , 2018, 190, 94-103.	3.2	16
21	Towards Extending the Detection Window of Gamma-Hydroxybutyric Acid—An Untargeted Metabolomics Study in Serum and Urine Following Controlled Administration in Healthy Men. <i>Metabolites</i> , 2021, 11, 166.	2.9	13
22	Gamma-hydroxybutyrate increases brain resting-state functional connectivity of the salience network and dorsal nexus in humans. <i>NeuroImage</i> , 2018, 173, 448-459.	4.2	12
23	Aberrant striatal coupling with default mode and central executive network relates to self-reported avolition and anhedonia in schizophrenia. <i>Journal of Psychiatric Research</i> , 2022, 145, 263-275.	3.1	10
24	Prohedonic properties of gamma-hydroxybutyrate are associated with changes in limbic resting-state functional connectivity. <i>Human Psychopharmacology</i> , 2018, 33, e2679.	1.5	8
25	Effects of gamma-hydroxybutyrate on neurophysiological correlates of performance and conflict monitoring. <i>European Neuropsychopharmacology</i> , 2019, 29, 539-548.	0.7	7