

Sabrina Bilel

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

518
citations

687363

13
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential role of circulating microRNAs as early markers of preeclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014, 53, 232-234.	1.3	86
2	Novel Synthetic Opioids: The Pathologist's Point of View. <i>Brain Sciences</i> , 2018, 8, 170.	2.3	40
3	Neurological, sensorimotor and cardiorespiratory alterations induced by methoxetamine, ketamine and phencyclidine in mice. <i>Neuropharmacology</i> , 2018, 141, 167-180.	4.1	37
4	Psychostimulant Effect of the Synthetic Cannabinoid JWH-018 and AKB48: Behavioral, Neurochemical, and Dopamine Transporter Scan Imaging Studies in Mice. <i>Frontiers in Psychiatry</i> , 2017, 8, 130.	2.6	36
5	Pharmacological and Behavioral Effects of the Synthetic Cannabinoid AKB48 in Rats. <i>Frontiers in Neuroscience</i> , 2019, 13, 1163.	2.8	31
6	The Cathinones MDPV and \pm -PVP Elicit Different Behavioral and Molecular Effects Following Acute Exposure. <i>Neurotoxicity Research</i> , 2017, 32, 594-602.	2.7	28
7	MDMA alone affects sensorimotor and prepulse inhibition responses in mice and rats: tips in the debate on potential MDMA unsafety in human activity. <i>Forensic Toxicology</i> , 2019, 37, 132-144.	2.4	25
8	Novel halogenated synthetic cannabinoids impair sensorimotor functions in mice. <i>NeuroToxicology</i> , 2020, 76, 17-32.	3.0	23
9	In vitro and in vivo pharmacological characterization of the synthetic opioid MT-45. <i>Neuropharmacology</i> , 2020, 171, 108110.	4.1	22
10	Genotoxic Properties of Synthetic Cannabinoids on TK6 Human Cells by Flow Cytometry. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1150.	4.1	20
11	Methiopropamine and its acute behavioral effects in mice: is there a gray zone in new psychoactive substances users?. <i>International Journal of Legal Medicine</i> , 2020, 134, 1695-1711.	2.2	19
12	Phenotypic effects of chronic and acute use of methiopropamine in a mouse model. <i>International Journal of Legal Medicine</i> , 2019, 133, 811-820.	2.2	17
13	Acute and repeated administration of MDPV increases aggressive behavior in mice: forensic implications. <i>International Journal of Legal Medicine</i> , 2019, 133, 1797-1808.	2.2	15
14	Comparison of N-methyl-2-pyrrolidone (NMP) and the "date rape" drug GHB: behavioral toxicology in the mouse model. <i>Psychopharmacology</i> , 2021, 238, 2275-2295.	3.1	14
15	In vitro and in vivo pharmaco-dynamic study of the novel fentanyl derivatives: Acrylfentanyl, Ocfentanyl and Furanylfentanyl. <i>Neuropharmacology</i> , 2022, 209, 109020.	4.1	14
16	Metabolism Study of N-Methyl 2-Aminoindane (NM2AI) and Determination of Metabolites in Biological Samples by LC-MS/MS. <i>Journal of Analytical Toxicology</i> , 2021, 45, 475-483.	2.8	10
17	Neuronal Dysfunction Associated with Cholesterol Deregulation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1523.	4.1	9
18	Potential of the zebrafish model for the forensic toxicology screening of NPS: A comparative study of the effects of APINAC and methiopropamine on the behavior of zebrafish larvae and mice. <i>NeuroToxicology</i> , 2020, 78, 36-46.	3.0	9

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19	Innovative Target Therapies Are Able to Block the Inflammation Associated with Dysfunction of the Cholesterol Biosynthesis Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 47.	4.1	8
20	Effect of -NBOMe Compounds on Sensorimotor, Motor, and Prepulse Inhibition Responses in Mice in Comparison With the 2C Analogs and Lysergic Acid Diethylamide: From Preclinical Evidence to Forensic Implication in Driving Under the Influence of Drugs. <i>Frontiers in Psychiatry</i> , 2022, 13, 875722.	2.6	7
21	Acute DOB and PMA Administration Impairs Motor and Sensorimotor Responses in Mice and Causes Hallucinogenic Effects in Adult Zebrafish. <i>Brain Sciences</i> , 2020, 10, 586.	2.3	6
22	Untargeted Metabolic Profiling of 4-Fluoro-Furanylfentanyl and Isobutyrylfentanyl in Mouse Hepatocytes and Urine by Means of LC-HRMS. <i>Metabolites</i> , 2021, 11, 97.	2.9	6
23	Low-normal doses of methiopropamine induce aggressive behaviour in mice. <i>Psychopharmacology</i> , 2021, 238, 1847-1856.	3.1	6
24	In Vitro and In Vivo Pharmacotoxicological Characterization of 1-Cyclohexyl-x-methoxybenzene Derivatives in Mice: Comparison with Tramadol and PCP. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7659.	4.1	6
25	Reply to "MDPV-induced aggression in humans not established". <i>International Journal of Legal Medicine</i> , 2020, 134, 263-265.	2.2	5
26	New insights into methoxetamine mechanisms of action: Focus on serotonergic 5-HT ₂ receptors in pharmacological and behavioral effects in the rat. <i>Experimental Neurology</i> , 2021, 345, 113836.	4.1	4
27	Behavioral and binding studies on the quinolinyl ester indoles 5F-PB22 (5F-QUPIC) and BB-22 (QUCHIC) in the mouse model. <i>Emerging Trends in Drugs, Addictions, and Health</i> , 2022, 2, 100039.	1.1	4
28	Single Exposure to the Cathinones MDPV and \pm -PVP Alters Molecular Markers of Neuroplasticity in the Adult Mouse Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7397.	4.1	3
29	Worsening of the Toxic Effects of (\pm)Cis-4,4'-DMAR Following Its Co-Administration with (\pm)Trans-4,4'-DMAR: Neuro-Behavioural, Physiological, Immunohistochemical and Metabolic Studies in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8771.	4.1	3
30	Ethanol enhanced MDPV- and cocaine-induced aggressive behavior in mice: Forensic implications. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109125.	3.2	3
31	Epigenetic Studies for Evaluation of NPS Toxicity: Focus on Synthetic Cannabinoids and Cathinones. <i>Biomedicines</i> , 2022, 10, 1398.	3.2	2