

# Nieves Pizarro Lozano

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,642  
citations

361413

20  
h-index

302126

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Pharmacology of MDMA. <i>Therapeutic Drug Monitoring</i> , 2004, 26, 137-144.	2.0	377
2	3,4-Methylenedioxyamphetamine (Ecstasy) and Alcohol Interactions in Humans: Psychomotor Performance, Subjective Effects, and Pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 300, 236-244.	2.5	144
3	Pharmacology of MDMA in Humans. <i>Annals of the New York Academy of Sciences</i> , 2000, 914, 225-237.	3.8	140
4	Determination of MDMA and its Metabolites in Blood and Urine by Gas Chromatography-Mass Spectrometry and Analysis of Enantiomers by Capillary Electrophoresis. <i>Journal of Analytical Toxicology</i> , 2002, 26, 157-165.	2.8	98
5	Contribution of Cytochrome P450 and ABCB1 Genetic Variability on Methadone Pharmacokinetics, Dose Requirements, and Response. <i>PLoS ONE</i> , 2011, 6, e19527.	2.5	92
6	3,4-Dihydroxymethamphetamine (HHMA). A Major in Vivo 3,4-methylenedioxyamphetamine (MDMA) Metabolite in Humans. <i>Chemical Research in Toxicology</i> , 2001, 14, 1203-1208.	3.3	89
7	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , 2013, 77, 47-56.	7.1	54
8	Quantification of 3,4-methylenedioxyamphetamine and its metabolites in plasma and urine by gas chromatography with nitrogen-phosphorus detection. <i>Biomedical Applications</i> , 1999, 723, 221-232.	1.7	52
9	Bioavailability of Epigallocatechin Gallate Administered with Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , 2020, 9, 440.	5.1	48
10	Stereochemical analysis of 3,4-methylenedioxyamphetamine and its main metabolites in human samples including the catechol-type metabolite (3,4-dihydroxymethamphetamine). <i>Drug Metabolism and Disposition</i> , 2004, 32, 1001-7.	3.3	46
11	MDMA (ecstasy) pharmacokinetics in a CYP2D6 poor metaboliser and in nine CYP2D6 extensive metabolisers. <i>European Journal of Clinical Pharmacology</i> , 2005, 61, 551-554.	1.9	42
12	Stereochemical analysis of 3,4-methylenedioxyamphetamine and its main metabolites by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 330-336.	1.5	34
13	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 324-338.	2.1	33
14	Neurotoxic Thioether Adducts of 3,4-Methylenedioxyamphetamine Identified in Human Urine After Ecstasy Ingestion. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1448-1455.	3.3	30
15	Synthesis and capillary electrophoretic analysis of enantiomerically enriched reference standards of MDMA and its main metabolites. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1085-1092.	3.0	29
16	Efficacy of broccoli and glucoraphanin in COVID-19: From hypothesis to proof-of-concept with three experimental clinical cases. <i>World Allergy Organization Journal</i> , 2021, 14, 100498.	3.5	27
17	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , 2019, 125, 92-106.	4.4	26
18	Spices to Control COVID-19 Symptoms: Yes, but Not Only. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 489-495.	2.1	23

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19	Quantification of amphetamine plasma concentrations by gas chromatography coupled to mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 739-747.	2.8	22
20	Discriminative Stimulus Effects of 3,4-Methylenedioxymethamphetamine and Its Enantiomers in Mice: Pharmacokinetic Considerations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 1006-1015.	2.5	22
21	Pharmacokinetic Comparison of Soy Isoflavone Extracts in Human Plasma. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6946-6953.	5.2	22
22	Improving liquid chromatography-tandem mass spectrometry determination of polycarboxylic acids in human urine by chemical derivatization. Comparison of o-benzyl hydroxylamine and 2-picolyamine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 382-394.	2.8	20
23	High-performance liquid chromatography with electrochemical detection applied to the analysis of 3,4-dihydroxymethamphetamine in human plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 769, 313-321.	2.3	17
24	MDMA-induced indifference to negative sounds is mediated by the 5-HT <sub>2A</sub> receptor. <i>Psychopharmacology</i> , 2018, 235, 481-490.	3.1	17
25	Determination of up to twenty carboxylic acid containing compounds in clinically relevant matrices by o-benzylhydroxylamine derivatization and liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114450.	2.8	17
26	Serotonergic Neurotoxic Thioether Metabolites of 3,4-Methylenedioxymethamphetamine (MDMA). <i>Toxicology</i> , 2008, 21, 2272-2279.	3.3	14
27	Sex-Specific Effects of Synbiotic Exposure in Mice on Addictive-Like Behavioral Alterations Induced by Chronic Alcohol Intake Are Associated With Changes in Specific Gut Bacterial Taxa and Brain Tryptophan Metabolism. <i>Frontiers in Nutrition</i> , 2021, 8, 750333.	3.7	14
28	3,4-Methylenedioxymethamphetamine Induces Gene Expression Changes in Rats Related to Serotonergic and Dopaminergic Systems, But Not to Neurotoxicity. <i>Neurotoxicity Research</i> , 2014, 25, 161-169.	2.7	13
29	MDMA-Induced Dissociative State not Mediated by the 5-HT <sub>2A</sub> Receptor. <i>Frontiers in Pharmacology</i> , 2017, 8, 455.	3.5	13
30	Prevention of cognitive decline in subjective cognitive decline APOE $\epsilon$ 4 carriers after EGCG and a multimodal intervention (PENSA): Study design. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12155.	3.7	13
31	Long-lasting neuroprotective effect of sildenafil against 3,4-methylenedioxymethamphetamine-induced 5-hydroxytryptamine deficits in the rat brain. <i>Journal of Neuroscience Research</i> , 2012, 90, 518-528.	2.9	11
32	Soy Isoflavone Extract Does Not Increase the Intoxicating Effects of Acute Alcohol Ingestion in Human Volunteers. <i>Frontiers in Pharmacology</i> , 2019, 10, 131.	3.5	9
33	Potential association of plasma lysophosphatidic acid (LPA) species with cognitive impairment in abstinent alcohol use disorders outpatients. <i>Scientific Reports</i> , 2020, 10, 17163.	3.3	8
34	Effects of COVID-19 Home Confinement on Mental Health in Individuals with Increased Risk of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1015-1021.	2.6	8
35	Peripheral endocannabinoid concentrations are not associated with verbal memory impairment during MDMA intoxication. <i>Psychopharmacology</i> , 2018, 235, 709-717.	3.1	6
36	The effect of tea consumption on the steroid profile. <i>Drug Testing and Analysis</i> , 2018, 10, 1438-1447.	2.6	5

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37	Sex Differences in Plasma Lysophosphatidic Acid Species in Patients with Alcohol and Cocaine Use Disorders. <i>Brain Sciences</i> , 2022, 12, 588.	2.3	4
38	Inter-relationship of the Intestinal Microbiome, Diet, and Mental Health. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 1-12.	1.3	2
39	Mobile Device-assisted Dietary Ecological Momentary Assessments for the Evaluation of the Adherence to the Mediterranean Diet in a Continuous Manner. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
40	Use of the Medtep digital health platform in the framework of a multimodal intervention in patients with subjective cognitive decline (PENSA Study). <i>Alzheimer's and Dementia</i> , 2020, 16, e040447.	0.8	0
41	A coâ€œcreation approach to design the implementation of a multimodal intervention in patients with subjective cognitive decline (PENSA study). <i>Alzheimer's and Dementia</i> , 2020, 16, e042998.	0.8	0