

# Nieves Pizarro Lozano

## List of Publications by Citations

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40  
papers

1,299  
citations

17  
h-index

36  
g-index

41  
ext. papers

1,448  
ext. citations

4  
avg, IF

3.56  
L-index

#	Paper	IF	Citations
40	Human pharmacology of MDMA: pharmacokinetics, metabolism, and disposition. <i>Therapeutic Drug Monitoring</i> , <b>2004</b> , 26, 137-44	3.2	324
39	3,4-Methylenedioxymethamphetamine (ecstasy) and alcohol interactions in humans: psychomotor performance, subjective effects, and pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 300, 236-44	4.7	125
38	Pharmacology of MDMA in humans. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 914, 225-37	6.5	115
37	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> , <b>2002</b> , 26, 157-65	2.9	88
36	3,4-Dihydroxymethamphetamine (HHMA). A major in vivo 3,4-methylenedioxymethamphetamine (MDMA) metabolite in humans. <i>Chemical Research in Toxicology</i> , <b>2001</b> , 14, 1203-8	4	81
35	Contribution of cytochrome P450 and ABCB1 genetic variability on methadone pharmacokinetics, dose requirements, and response. <i>PLoS ONE</i> , <b>2011</b> , 6, e19527	3.7	74
34	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , <b>2013</b> , 77, 47-56	10.2	46
33	Quantification of 3,4-methylenedioxymetamphetamine and its metabolites in plasma and urine by gas chromatography with nitrogen-phosphorus detection. <i>Biomedical Applications</i> , <b>1999</b> , 723, 221-32		45
32	Stereochemical analysis of 3,4-methylenedioxymethamphetamine and its main metabolites in human samples including the catechol-type metabolite (3,4-dihydroxymethamphetamine). <i>Drug Metabolism and Disposition</i> , <b>2004</b> , 32, 1001-7	4	43
31	MDMA (ecstasy) pharmacokinetics in a CYP2D6 poor metaboliser and in nine CYP2D6 extensive metabolisers. <i>European Journal of Clinical Pharmacology</i> , <b>2005</b> , 61, 551-4	2.8	42
30	Neurotoxic thioether adducts of 3,4-methylenedioxymethamphetamine identified in human urine after ecstasy ingestion. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 1448-55	4	27
29	Synthesis and capillary electrophoretic analysis of enantiomerically enriched reference standards of MDMA and its main metabolites. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 1085-92	3.4	27
28	Stereochemical analysis of 3,4-methylenedioxymethamphetamine and its main metabolites by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2003</b> , 17, 330-6	2.2	27
27	Discriminative stimulus effects of 3,4-methylenedioxymethamphetamine and its enantiomers in mice: pharmacokinetic considerations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2009</b> , 329, 1006-15	4.7	22
26	Pharmacokinetic Comparison of Soy Isoflavone Extracts in Human Plasma. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 6946-53	5.7	21
25	Quantification of amphetamine plasma concentrations by gas chromatography coupled to mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1999</b> , 21, 739-47	3.5	20
24	Bioavailability of Epigallocatechin Gallate Administered With Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	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> , <b>2002</b> , 769, 313-21	3.2	16
22	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , <b>2019</b> , 125, 92-106	7.5	14
21	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> , <b>2021</b> , 14, 100498	5.2	14
20	Serotonergic neurotoxic thioether metabolites of 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy"): synthesis, isolation, and characterization of diastereoisomers. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 2272-9	4	12
19	Improving liquid chromatography-tandem mass spectrometry determination of polycarboxylic acids in human urine by chemical derivatization. Comparison of o-benzyl hydroxylamine and 2-picolylyl amine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 164, 382-394	3.5	12
18	MDMA-induced indifference to negative sounds is mediated by the 5-HT receptor. <i>Psychopharmacology</i> , <b>2018</b> , 235, 481-490	4.7	11
17	3,4-methylenedioxymethamphetamine induces gene expression changes in rats related to serotonergic and dopaminergic systems, but not to neurotoxicity. <i>Neurotoxicity Research</i> , <b>2014</b> , 25, 161-9	4.3	11
16	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 324-338	3.7	11
15	Long-lasting neuroprotective effect of sildenafil against 3,4-methylenedioxymethamphetamine-induced 5-hydroxytryptamine deficits in the rat brain. <i>Journal of Neuroscience Research</i> , <b>2012</b> , 90, 518-28	4.4	10
14	MDMA-Induced Dissociative State not Mediated by the 5-HT Receptor. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 455	5.6	9
13	Spices to Control COVID-19 Symptoms: Yes, but Not Only. <i>International Archives of Allergy and Immunology</i> , <b>2021</b> , 182, 489-495	3.7	8
12	The effect of tea consumption on the steroid profile. <i>Drug Testing and Analysis</i> , <b>2018</b> , 10, 1438-1447	3.5	5
11	Prevention of cognitive decline in subjective cognitive decline APOE $\epsilon$ carriers after EGCG and a multimodal intervention (PENSA): Study design. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12155	6	4
10	Soy Isoflavone Extract Does Not Increase the Intoxicating Effects of Acute Alcohol Ingestion in Human Volunteers. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 131	5.6	3
9	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> , <b>2022</b> , 208, 114450	3.5	3
8	Potential association of plasma lysophosphatidic acid (LPA) species with cognitive impairment in abstinent alcohol use disorders outpatients. <i>Scientific Reports</i> , <b>2020</b> , 10, 17163	4.9	3
7	Inter-relationship of the Intestinal Microbiome, Diet, and Mental Health. <i>Current Behavioral Neuroscience Reports</i> , <b>2018</b> , 5, 1-12	1.7	2
6	Effects of COVID-19 Home Confinement on Mental Health in Individuals with Increased Risk of Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , <b>2021</b> , 79, 1015-1021	4.3	2

5	Peripheral endocannabinoid concentrations are not associated with verbal memory impairment during MDMA intoxication. <i>Psychopharmacology</i> , <b>2018</b> , 235, 709-717	4.7	2
4	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> , <b>2021</b> , 8, 750333	6.2	0
3	Sex Differences in Plasma Lysophosphatidic Acid Species in Patients with Alcohol and Cocaine Use Disorders. <i>Brain Sciences</i> , <b>2022</b> , 12, 588	3.4	0
2	Use of the Medtep digital health platform in the framework of a multimodal intervention in patients with subjective cognitive decline (PENSA Study). <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e040447	1.2	
1	A co-creation approach to design the implementation of a multimodal intervention in patients with subjective cognitive decline (PENSA study). <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, e042998	1.2	