

# Maria Nieddu

## List of Publications by Year in descending order

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51  
papers

947  
citations

430874

18  
h-index

477307

29  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of progesterone in sheep using a commercial ELISA kit for human plasma. <i>Journal of Veterinary Diagnostic Investigation</i> , 2022, 34, 90-93.	1.1	3
2	Cross-reactivity of commercial immunoassays for screening of new amphetamine designer drugs. A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 218, 114868.	2.8	1
3	Bisphenols' occurrence in bivalves as sentinel of environmental contamination. <i>Science of the Total Environment</i> , 2021, 785, 147263.	8.0	15
4	Hexanol-Based Supramolecular Solvents Tool for the Determination of 11 Illicit Phenethylamines in Oral Fluid by LC-MS/MS. <i>Journal of Analytical Toxicology</i> , 2020, 44, 15-21.	2.8	6
5	Determination of Praziquantel in <i>Sparus aurata</i> L. after Administration of Medicated Animal Feed. <i>Animals</i> , 2020, 10, 528.	2.3	8
6	LC-MS/MS analysis of two new designer drugs (FLY serie) in rat plasma and its application to a pharmacokinetic study. <i>Legal Medicine</i> , 2019, 38, 58-63.	1.3	4
7	Galactosylated Pro-Drug of Ursodeoxycholic Acid: Design, Synthesis, Characterization, and Pharmacological Effects in a Rat Model of Estrogen-Induced Cholestasis. <i>Molecular Pharmaceutics</i> , 2018, 15, 21-30.	4.6	12
8	Commercial human kits™ applicability for the determination of biochemical parameters in sheep plasma. <i>Journal of Veterinary Medical Science</i> , 2018, 81, 294-297.	0.9	3
9	Aceclofenac-Galactose Conjugate: Design, Synthesis, Characterization, and Pharmacological and Toxicological Evaluations. <i>Molecular Pharmaceutics</i> , 2018, 15, 3101-3110.	4.6	12
10	Ketogal: A Derivative Ketorolac Molecule with Minor Ulcerogenic and Renal Toxicity. <i>Frontiers in Pharmacology</i> , 2017, 8, 757.	3.5	7
11	Validated LC-MS-MS Method for Multiresidual Analysis of 13 Illicit Phenethylamines in Amniotic Fluid. <i>Journal of Analytical Toxicology</i> , 2016, 40, 194-200.	2.8	8
12	ELISA Detection of 30 New Amphetamine Designer Drugs in Whole Blood, Urine and Oral Fluid using Neogen® Amphetamine and Methamphetamine/MDMA Kits. <i>Journal of Analytical Toxicology</i> , 2016, 40, 492-497.	2.8	20
13	Simultaneous Determination of 11 Illicit Phenethylamines in Hair by LC-MS-MS: In Vivo Application. <i>Journal of Analytical Toxicology</i> , 2015, 39, 532-537.	2.8	11
14	Effects of Homeopathic Mother Tinctures on Breath Alcohol Testing. <i>Journal of Forensic Sciences</i> , 2015, 60, S231-S233.	1.6	3
15	Identification and quantitation of 4-bromo-2,5-dimethoxyamphetamine in seized blotters. <i>Legal Medicine</i> , 2015, 17, 56-59.	1.3	5
16	Cross-reactivities of 39 new amphetamine designer drugs on three abuse drugs urinary screening tests. <i>Forensic Toxicology</i> , 2014, 32, 132-138.	2.4	9
17	An LC-MS-MS method for quantitation of four new phenethylamines (BOX series) in plasma: in vivo application. <i>Forensic Toxicology</i> , 2014, 32, 75-81.	2.4	2
18	Screening Method for Five Commonly Used Amphetamines in Urine by NMR Spectroscopy. <i>Applied Magnetic Resonance</i> , 2014, 45, 135-144.	1.2	6

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19	Improvement of thymol properties by complexation with cyclodextrins: In vitro and in vivo studies. Carbohydrate Polymers, 2014, 102, 393-399.	10.2	71
20	Investigation on Gabapentin Residues in Eggs from Free-Range Hens Exposed to Saline Slags from Pharmaceutical Industry. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 662-666.	2.7	1
21	Evaluation of commercial multi-drug oral fluid devices to identify 39 new amphetamine-designer drugs. Legal Medicine, 2014, 16, 106-109.	1.3	22
22	Modulatory effects following subchronic stimulation of brain 5-HT <sub>7</sub> -R system in mice and rats. Reviews in the Neurosciences, 2014, 25, 383-400.	2.9	18
23	Galactosyl prodrug of palmitoylethanolamide: Synthesis, stability, cell permeation and cytoprotective activity. European Journal of Pharmaceutical Sciences, 2014, 62, 33-39.	4.0	5
24	Prepuberal Stimulation of 5-HT <sub>7</sub> -R by LP-211 in a Rat Model of Hyper-Activity and Attention-Deficit: Permanent Effects on Attention, Brain Amino Acids and Synaptic Markers in the Fronto-Striatal Interface. PLoS ONE, 2014, 9, e83003.	2.5	20
25	An LC-MS/MS method for quantitative analysis of six trimethoxyamphetamine designer drugs in rat plasma, and its application to a pharmacokinetic study. Forensic Toxicology, 2013, 31, 197-203.	2.4	7
26	Cross-reactivities of 41 new amphetamine designer drugs to EMIT <sup>®</sup> immunoassays. Forensic Toxicology, 2013, 31, 133-137.	2.4	16
27	Validated liquid chromatography-mass spectrometry method for the quantitation of N-substituted derivatives of 3,4-methylenedioxyamphetamine in rat urine. Forensic Toxicology, 2013, 31, 204-211.	2.4	4
28	Enantiomeric Separation of 13 New Amphetamine-Like Designer Drugs by Capillary Electrophoresis, Using Modified Cyclodextrins. Chirality, 2013, 25, 617-621.	2.6	18
29	Quinoline tricyclic derivatives. Design, synthesis and evaluation of the antiviral activity of three new classes of RNA-dependent RNA polymerase inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 7070-7084.	3.0	61
30	Quantitative assay for bradykinin in rat plasma by liquid chromatography coupled to tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 557-561.	2.8	15
31	L-Cysteine reduces oral ethanol self-administration and reinstatement of ethanol-drinking behavior in rats. Pharmacology Biochemistry and Behavior, 2010, 94, 431-437.	2.9	31
32	Acid and base degraded products of ketorolac. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 320-322.	2.8	10
33	Determination of four thiophenethylamine designer drugs (2C-T-4, 2C-T-8, 2C-T-13, 2C-T-17) in human urine by capillary electrophoresis/mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 2357-2362.	1.5	19
34	A RAPID METHOD FOR DETERMINATION OF FOUR THIOAMPHETAMINE DESIGNER DRUGS (ALEPH-4, ALEPH-8,) Tj ETQq0 0 0 rgBT /Overl 33, 1351-1358.	1.0	3
35	Galactosyl derivative of N <sup>1</sup> -nitro-L-arginine: Study of antiproliferative activity on human thyroid follicular carcinoma cells. Journal of Cellular Physiology, 2009, 221, 440-447.	4.1	7
36	Multi-residue analysis of eight thioamphetamine designer drugs in human urine by liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 3051-3056.	1.5	21

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37	Galactosyl Prodrug of Ketorolac: Synthesis, Stability, and Pharmacological and Pharmacokinetic Evaluations. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3794-3800.	6.4	22
38	LC-MS analysis of trimethoxyamphetamine designer drugs (TMA series) from urine samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 126-130.	2.3	24
39	Key Role of Ethanol-Derived Acetaldehyde in the Motivational Properties Induced by Intragastric Ethanol: A Conditioned Place Preference Study in the Rat. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 249-258.	2.4	71
40	Synthesis, Physicochemical Properties and In Vitro Permeation Studies of New Ketorolac Ester Derivatives. <i>Current Drug Delivery</i> , 2007, 4, 205-210.	1.6	4
41	Determination of Methoxyamphetamine by Capillary Electrophoresis with Diode Array Detection from Urine and Plasma Samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 431-438.	1.0	10
42	Determination of four thiophenethylamine designer drugs (2C-T-series) in human plasma by capillary electrophoresis with mass spectrometry detection. <i>Journal of Chromatography A</i> , 2007, 1159, 198-202.	3.7	35
43	Determination of 4-alkyl 2,5 dimethoxy-amphetamine derivatives by capillary electrophoresis with mass spectrometry detection from urine samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 578-581.	2.3	38
44	Simultaneous determination of new thioamphetamine designer drugs in plasma by capillary electrophoresis coupled with mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3716-3720.	1.5	19
45	HPLC-DAD Determination of Mepivacaine in Cerebrospinal Fluid from a Fatal Case. <i>Journal of Forensic Sciences</i> , 2007, 52, 1223-1224.	1.6	4
46	Determination of amphetamine-derived designer drugs in human urine by SPE extraction and capillary electrophoresis with mass spectrometry detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 814, 93-98.	2.3	67
47	Simultaneous determination of ten amphetamine designer drugs in human whole blood by capillary electrophoresis with diode array detection. <i>Biomedical Chromatography</i> , 2005, 19, 737-742.	1.7	25
48	Enantiomeric separation by HPLC of 1,4-dihydropyridines with vancomycin as chiral selector. <i>Chirality</i> , 2003, 15, 494-497.	2.6	26
49	Glycosyl Derivatives of Dopamine and L-dopa as Anti-Parkinson Prodrugs: Synthesis, Pharmacological Activity and In Vitro Stability Studies. <i>Journal of Drug Targeting</i> , 2003, 11, 25-36.	4.4	58
50	Glycosyl Derivatives of Dopamine and L-dopa as Anti-Parkinson Prodrugs: Synthesis, Pharmacological Activity and In Vitro Stability Studies. <i>Journal of Drug Targeting</i> , 2003, 11, 25-36.	4.4	40
51	Synthesis and in vitro chemical and enzymatic stability of glycosyl 3-azido-3-deoxythymidine derivatives as potential anti-HIV agents. <i>European Journal of Pharmaceutical Sciences</i> , 2002, 16, 167-174.	4.0	20