

Valeria P Tripodi

List of Publications by Year in descending order

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58
papers

1,066
citations

471371

17
h-index

454834

30
g-index

58
all docs

58
docs citations

58
times ranked

1405
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic exposure to polluted urban air aggravates myocardial infarction by impaired cardiac mitochondrial function and dynamics. <i>Environmental Pollution</i> , 2022, 295, 118677.	3.7	9
2	Temporal evolution of cardiac mitochondrial dysfunction in a type 1 diabetes model. Mitochondrial complex I impairment, and H ₂ O ₂ and NO productions as early subcellular events. <i>Free Radical Biology and Medicine</i> , 2021, 162, 129-140.	1.3	5
3	Genotoxic risk in humans and acute toxicity in rats of a novel oral high-dose coenzyme Q10 oleogel. <i>Toxicology Reports</i> , 2021, 8, 1229-1239.	1.6	1
4	Pharmaceutical suspensions of ursodeoxycholic acid for pediatric patients: in vitro and in vivo studies. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 599-609.	1.1	2
5	Urban air pollution induces alterations in redox metabolism and mitochondrial dysfunction in mice brain cortex. <i>Archives of Biochemistry and Biophysics</i> , 2021, 704, 108875.	1.4	7
6	Coenzyme Q10 deficiency in patients with hereditary hemochromatosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101624.	0.7	1
7	Fetal coenzyme Q10 deficiency in intrahepatic cholestasis of pregnancy. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, 368-374.	0.7	3
8	NADPH oxidase and mitochondria are relevant sources of superoxide anion in the oxinflammatory response of macrophages exposed to airborne particulate matter. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111186.	2.9	17
9	Coenzyme Q 10 supplementation: A potential therapeutic option for the treatment of intrahepatic cholestasis of pregnancy. <i>European Journal of Pharmacology</i> , 2020, 882, 173270.	1.7	5
10	Bioavailability of coenzyme Q10 loaded in an oleogel formulation for oral therapy: Comparison with a commercial-grade solid formulation. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119315.	2.6	16
11	High-fat diet abolishes the cardioprotective effects of ischemic postconditioning in murine models despite increased thioredoxin-1 levels. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 153-166.	1.4	8
12	Urban air pollution induces redox imbalance and epithelium hyperplasia in mice cornea. <i>Toxicology and Applied Pharmacology</i> , 2019, 384, 114770.	1.3	17
13	Miniaturized imprinted solid phase extraction to the selective analysis of Coenzyme Q10 in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1116, 24-29.	1.2	6
14	Development and validation of a capillary electrophoresis method applied to the analysis of l-citrulline in an oral formulation for pediatric use. <i>Electrophoresis</i> , 2019, 40, 1719-1721.	1.3	0
15	Association of adverse perinatal outcomes of intrahepatic cholestasis of pregnancy with biochemical markers: results of aggregate and individual patient data meta-analyses. <i>Lancet</i> , 2019, 393, 899-909.	6.3	305
16	High-dose coenzyme Q10-loaded oleogels for oral therapeutic supplementation. <i>International Journal of Pharmaceutics</i> , 2019, 556, 9-20.	2.6	25
17	Biodegradability of Disinfectants in Surface Waters from Buenos Aires: Isolation of an Indigenous Strain Able to Degrade and Detoxify Benzalkonium Chloride. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	6
18	Cherry (<i>Prunus avium</i>) phenolic compounds for antioxidant preservation at food interfaces. <i>Journal of Food Engineering</i> , 2018, 239, 15-25.	2.7	21

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19	New Micellar Electrokinetic Chromatographic Method for Analyzing Idebenone in Pediatric Formulations. <i>Journal of Chromatographic Science</i> , 2017, 55, 351-357.	0.7	1
20	Relative bioavailability of coenzyme Q10 formulation for paediatric individualized therapy. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 567-573.	1.2	11
21	Coenzyme Q10 analytical determination in biological matrices and pharmaceuticals. <i>Frontiers in Bioscience - Scholar</i> , 2016, 8, 321-330.	0.8	3
22	Development and stability study of glibenclamide oral liquid paediatric formulations for the treatment of permanent neonatal diabetes mellitus. <i>European Journal of Hospital Pharmacy</i> , 2016, 23, 213-218.	0.5	4
23	Synthesis and characterization of molecularly imprinted polymer nanoparticles for coenzyme Q10 dispersive micro solid phase extraction. <i>Journal of Chromatography A</i> , 2016, 1456, 1-9.	1.8	15
24	Development of an enantioselective capillary electrophoretic method for the simultaneous determination of montelukast enantiomeric and diastereoisomeric forms and its main degradation product. <i>Electrophoresis</i> , 2016, 37, 2420-2428.	1.3	16
25	Aerobic degradation of ibuprofen in batch and continuous reactors by an indigenous bacterial community. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2617-2626.	1.2	23
26	Stability of L-(+)-ascorbic acid in alginate edible films loaded with citric acid for antioxidant food preservation. <i>Journal of Food Engineering</i> , 2016, 175, 1-7.	2.7	20
27	A novel non-invasive sampling method using buccal mucosa cells for determination of coenzyme Q10. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5529-5533.	1.9	5
28	Development and Validation of a CD-MEKC System for the Simultaneous Determination of Dihydrostreptomycin Sulfate and Two Benzylpenicillin Salts. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 955-962.	0.5	2
29	New Analytical Strategies Applied to the Determination of Coenzyme Q10 in Biological Matrix. <i>Methods in Molecular Biology</i> , 2015, 1208, 409-420.	0.4	9
30	Cognitive Function in Patients With Alcoholic and Nonalcoholic Chronic Liver Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2014, 26, 241-248.	0.9	10
31	A simple microHPLC-UV method for the simultaneous determination of retinol and $\hat{\alpha}$ -tocopherol in human plasma. Application to intrahepatic cholestasis of pregnancy. <i>Analytical Methods</i> , 2014, 6, 3365-3369.	1.3	6
32	Development and validation of a capillary electrophoresis method for determination of enantiomeric purity and related substances of esomeprazole in raw material and pellets. <i>Electrophoresis</i> , 2014, 35, 804-810.	1.3	20
33	The use of coenzyme Q0 as a template in the development of a molecularly imprinted polymer for the selective recognition of coenzyme Q10. <i>Analytica Chimica Acta</i> , 2014, 807, 67-74.	2.6	23
34	Coenzyme Q in pregnant women and rats with intrahepatic cholestasis. <i>Liver International</i> , 2014, 34, 1040-1048.	1.9	7
35	Development and Validation of a Highly Sensitive HPLC Method for Determination of Paclitaxel in Pharmaceutical Dosage forms and Biological Samples. <i>Current Pharmaceutical Analysis</i> , 2014, 10, 185-192.	0.3	10
36	Editorial (Thematic Issue: Capillary Electrophoresis Applied to Quality Control, Clinical Diagnosis and) <i>Tj ETQq0 0 0 ggBT /Overlock 10 Tf</i>	0.6	1

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37	Molecularly Imprinted Solid Phase Extraction Before Capillary Electrophoresis for the Analysis of Estrogens in Serum Samples. <i>Current Analytical Chemistry</i> , 2014, 10, 235-240.	0.6	5
38	Development and Validation of Capillary Electrophoretic Method for Determination of Inorganic Sulfate into Doxorubicin Loaded Liposomes. <i>Current Analytical Chemistry</i> , 2014, 10, 241-247.	0.6	4
39	An Overview of Capillary Electrophoresis In Element Speciation Analysis of the Environment. <i>Current Analytical Chemistry</i> , 2014, 10, 225-230.	0.6	6
40	The importance of analytical methodology in accurate diagnosis and monitoring of intrahepatic cholestasis of pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 123, 78-79.	1.0	2
41	In Search of an Accurate Evaluation of Intrahepatic Cholestasis of Pregnancy. <i>Scientifica</i> , 2012, 2012, 1-6.	0.6	15
42	Bile acids content in brain of common duct ligated rats. <i>Annals of Hepatology</i> , 2012, 11, 930-934.	0.6	31
43	Aerobic degradation of 3-chlorobenzoic acid by an indigenous strain isolated from a polluted river. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1245-1252.	1.7	6
44	Bile acids content in brain of common duct ligated rats. <i>Annals of Hepatology</i> , 2012, 11, 930-4.	0.6	18
45	MINIATURIZED HPLC-LIV METHOD FOR ANALYSIS OF COENZYME Q10 IN HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 2485-2494.	0.5	11
46	Simultaneous determination of nine endogenous steroids in human urine by polymeric mixed micelle capillary electrophoresis. <i>Electrophoresis</i> , 2010, 31, 3305-3313.	1.3	32
47	Novel and highly sensitive mixed polymeric electrokinetic chromatography system for determination of contaminants and impurities of heparin samples. <i>Electrophoresis</i> , 2010, 31, 3606-3612.	1.3	7
48	FAST AND SENSITIVE NEW HPLC-LIV METHOD FOR DETERMINATION OF OMEPRAZOLE AND MAJOR RELATED SUBSTANCES IN PHARMACEUTICAL FORMULATION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 1666-1678.	0.5	16
49	Lithocholic acid as a biomarker of intrahepatic cholestasis of pregnancy during ursodeoxycholic acid treatment. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 44-49.	0.8	42
50	A capillary electrophoretic system based on a novel microemulsion for the analysis of coenzyme Q10 in human plasma by electrokinetic chromatography. <i>Electrophoresis</i> , 2009, 30, 1899-1905.	1.3	26
51	Simple, Highly Sensitive Micro HPLC Method for the Determination of Coenzyme Q10 and its Major Related Substances. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 860-873.	0.5	6
52	Microbial degradation and detoxification of 2,4-dinitrophenol in aerobic and anoxic processes. <i>International Biodeterioration and Biodegradation</i> , 2007, 60, 226-230.	1.9	15
53	Bile acid profiles by capillary electrophoresis in intrahepatic cholestasis of pregnancy. <i>Clinical Science</i> , 2006, 110, 459-465.	1.8	76
54	Simultaneous determination of natural and synthetic estrogens by EKC using a novel microemulsion. <i>Electrophoresis</i> , 2006, 27, 4431-4438.	1.3	21

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55	Enantioselective separation of rivastigmine by capillary electrophoresis with cyclodextrines. Journal of Chromatography A, 2005, 1081, 31-35.	1.8	14
56	Relation between retention factors of immunosuppressive drugs in microemulsion electrokinetic chromatography with biosurfactants and octanol-water partition coefficients. Journal of Pharmaceutical and Biomedical Analysis, 2003, 33, 871-878.	1.4	43
57	Retention of bile salts in micellar electrokinetic chromatography: relation of capacity factor to octanol-water partition coefficient and critical micellar concentration. Biomedical Applications, 2001, 765, 113-120.	1.7	30
58	Intrahepatic Cholestasis of Pregnancy: The Usefulness of Serum Bile Acid Profile for Diagnosis and Treatment. , 0, , .		0