

Fabio Villanelli

List of Publications by Year in descending order

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18
papers

594
citations

687363

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h-index

888059

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g-index

18
all docs

18
docs citations

18
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteinuria Impairs Podocyte Regeneration by Sequestering Retinoic Acid. Journal of the American Society of Nephrology: JASN, 2013, 24, 1756-1768.	6.1	116
2	Tandem mass spectrometry, but not T-cell receptor excision circle analysis, identifies newborns with late-onset adenosine deaminase deficiency. Journal of Allergy and Clinical Immunology, 2013, 131, 1604-1610.	2.9	65
3	Development of an UPLC-MS/MS method for the determination of antibiotic ertapenem on dried blood spots. Journal of Pharmaceutical and Biomedical Analysis, 2012, 61, 108-113.	2.8	49
4	Breeding in the crayfish, <i>Austropotamobius pallipes</i> : mating patterns, mate choice and intermale competition. Freshwater Biology, 1998, 40, 305-315.	2.4	46
5	Rapid and sensitive LC-MS/MS method for the analysis of antibiotic linezolid on dried blood spot. Journal of Pharmaceutical and Biomedical Analysis, 2012, 67-68, 86-91.	2.8	41
6	Determination of organic acids in urine by solid-phase microextraction and gas chromatography-ion trap tandem mass spectrometry previous α -in sample α -TM derivatization with trimethylxonium tetrafluoroborate. Biomedical Chromatography, 2008, 22, 1155-1163.	1.7	39
7	Therapeutic drug monitoring of carbamazepine and its metabolite in children from dried blood spots using liquid chromatography and tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2015, 109, 164-170.	2.8	39
8	Movement Patterns of the White-clawed Crayfish, <i>Austropotamobius pallipes</i> , in a Tuscan Stream. Journal of Freshwater Ecology, 1998, 13, 413-424.	1.2	35
9	Liquid chromatography tandem mass spectrometric quantitation of sulfamethazine and its metabolites: direct analysis of swine urine by triple quadrupole and by ion trap mass spectrometry. , 2000, 14, 967-973.		33
10	A rapid liquid chromatography tandem mass spectrometry-based method for measuring propranolol on dried blood spots. Journal of Pharmaceutical and Biomedical Analysis, 2013, 78-79, 34-38.	2.8	25
11	Gonadotropin-releasing hormone modulates cholesterol synthesis and steroidogenesis in SH-SY5Y cells. Journal of Steroid Biochemistry and Molecular Biology, 2011, 124, 77-83.	2.5	24
12	Dried blood spot assay for the quantification of phenytoin using Liquid Chromatography-Mass Spectrometry. Clinica Chimica Acta, 2015, 440, 31-35.	1.1	22
13	Insight on the Intracrinology of Menopause: Androgen Production within the Human Vagina. Endocrinology, 2021, 162, .	2.8	20
14	LC-MS/MS method for simultaneous quantification of heparan sulfate and dermatan sulfate in urine by butanolysis derivatization. Clinica Chimica Acta, 2019, 488, 98-103.	1.1	18
15	Newborn Screening for Tyrosinemia Type I: Further Evidence that Succinylacetone Determination on Blood Spot Is Essential. JIMD Reports, 2011, 1, 107-109.	1.5	11
16	Screening of Lysosomal Storage Disorders: Application of the Online Trapping-and-Cleanup Liquid Chromatography/Mass Spectrometry Method for Mucopolysaccharidosis I. European Journal of Mass Spectrometry, 2013, 19, 497-503.	1.0	5
17	Development and validation of a 2nd tier test for identification of purine nucleoside phosphorylase deficiency patients during expanded newborn screening by liquid chromatography-tandem mass spectrometry. Clinical Chemistry and Laboratory Medicine, 2016, 54, 627-32.	2.3	4
18	Data in support for the measurement of heparan sulfate and dermatan sulfate by LC-MS/MS analysis. Data in Brief, 2018, 21, 2398-2404.	1.0	2