

# Predrag Djurdjevic

## List of Publications by Year in descending order

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20  
papers

254  
citations

933447

10  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization and validation of the direct HPLC method for the determination of moxifloxacin in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 104-111.	2.3	48
2	Optimization of separation and determination of moxifloxacin and its related substances by RP-HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 117-126.	2.8	38
3	Study of inclusion complex of $\beta$ -cyclodextrin and levofloxacin and its effect on the solution equilibria between gadolinium(III) ion and levofloxacin. <i>Monatshefte für Chemie</i> , 2015, 146, 1621-1630.	1.8	20
4	High-performance liquid chromatographic assay of fleroxacin in human serum using fluorescence detection. <i>Talanta</i> , 2001, 55, 631-638.	5.5	18
5	Chemometric Optimization of a RP-HPLC Method for the Simultaneous Analysis of Abacavir, Lamivudine, and Zidovudine in Tablets. <i>Analytical Letters</i> , 2004, 37, 2649-2667.	1.8	18
6	The Effect of Some Fluoroquinolone Family Members on Biospeciation of Copper(II), Nickel(II) and Zinc(II) Ions in Human Plasma. <i>Molecules</i> , 2014, 19, 12194-12223.	3.8	15
7	Determination of fleroxacin in human serum and in dosage forms by derivative UV spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 18, 145-150.	2.8	14
8	Simultaneous Determination of Gestodene and Ethinyl Estradiol in Contraceptive Formulations by RP-HPLC. <i>Analytical Letters</i> , 2004, 37, 273-282.	1.8	13
9	Solution Equilibria between Aluminum(III) Ion and some Fluoroquinolone Family Members. Spectroscopic and Potentiometric Study. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1689-1699.	1.3	12
10	Study of Solution Equilibria Between Gadolinium(III) Ion and Moxifloxacin. <i>Acta Chimica Slovenica</i> , 2010, 57, 386-97.	0.6	11
11	Mass Spectrometric Study of Speciation in Aluminium-Fluoroquinolone Solutions. <i>European Journal of Mass Spectrometry</i> , 2012, 18, 313-322.	1.0	9
12	STUDY OF EQUILIBRIA IN ALUMINUM(III) - L-GLUTAMIC ACID OR -L-SERINE SOLUTIONS. <i>Main Group Metal Chemistry</i> , 1998, 21, 331-346.	1.6	8
13	The Effect of Surfactants on Equilibria in Aluminium(III) Ion + Ofloxacin Solution and Adsorption of Ofloxacin on Aluminium-Oxide. <i>Bulletin of the Chemical Society of Japan</i> , 2001, 74, 1261-1271.	3.2	7
14	Solution Equilibria between Aluminum(III) Ion and L-histidine or L-tyrosine. <i>Metal-Based Drugs</i> , 2002, 8, 235-248.	3.8	6
15	Effect of acetate and EDTA ligands on Hydrolysis of the Iron(III) Ion in sodium chloride medium. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 1989, 571, 174-180.	1.2	4
16	THE EFFECT OF SODIUM DODECYLSULFATE ON PROTOTROPIC EQUILIBRIA IN THE ALUMINUM(III)-OFLOXACIN SYSTEM. <i>Main Group Metal Chemistry</i> , 1998, 21, .	1.6	3
17	Spectrophotometric and $^{27}\text{Al}$ NMR Characterization of Aluminum(III) Complexes with Histidine. <i>Spectroscopy Letters</i> , 2005, 38, 617-634.	1.0	3
18	Aluminium(III) complexes of S-histidine: synthesis, characterization and potentiometric and spectroscopic study of solution equilibria. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1615-1629.	2.2	3

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19	Complex formation equilibria between aluminum(III), gadolinium(III) and yttrium(III) ions and some fluoroquinolone ligands. Potentiometric and spectroscopic study. <i>Journal of Coordination Chemistry</i> , 2015, 68, 4272-4295.	2.2	3
20	Potentiometric and Multinuclear Magnetic Resonance Study of the Solution Equilibria Between Aluminium(III) Ion and L-Aspartic Acid. <i>Monatshefte für Chemie</i> , 2006, 137, 717-735.	1.8	1