

Antonio Jes s Ruiz-S nchez

List of Publications by Year in descending order

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33
papers

1,119
citations

516215

16
h-index

500791

28
g-index

33
all docs

33
docs citations

33
times ranked

1902
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Development in Optical Fiber Biosensors. <i>Sensors</i> , 2007, 7, 797-859.	2.1	244
2	Determination of paracetamol: Historical evolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 291-321.	1.4	203
3	Analytical methodologies for the determination of cisplatin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 451-459.	1.4	80
4	Role of minor determinants of amoxicillin in the diagnosis of immediate allergic reactions to amoxicillin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 590-596.	2.7	62
5	Highly sensitive dendrimer-based nanoplasmonic biosensor for drug allergy diagnosis. <i>Biosensors and Bioelectronics</i> , 2015, 66, 115-123.	5.3	57
6	Morphine and its metabolites: Analytical methodologies for its determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 799-815.	1.4	55
7	Analytical methodologies for the determination of omeprazole: An overview. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 831-844.	1.4	50
8	Marine antifouling performance of polymer coatings incorporating zwitterions. <i>Biofouling</i> , 2017, 33, 892-903.	0.8	44
9	Recent developments in analytical determination of furosemide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 519-532.	1.4	38
10	The C-Terminus of H-Ras as a Target for the Covalent Binding of Reactive Compounds Modulating Ras-Dependent Pathways. <i>PLoS ONE</i> , 2011, 6, e15866.	1.1	30
11	Dendrimer-Modified Solid Supports: Nanostructured Materials with Potential Drug Allergy Diagnostic Applications. <i>Current Medicinal Chemistry</i> , 2012, 19, 4942-4954.	1.2	27
12	Recent advances in analytical determination of thalidomide and its metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 9-17.	1.4	25
13	Ribavirin: Analytical determinations since the origin until today. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 185-193.	1.4	23
14	Analytical methodologies for the determination of sertraline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1290-1302.	1.4	23
15	Preparation and evaluation of fouling-release properties of amphiphilic perfluoropolyether-zwitterion cross-linked polymer films. <i>Progress in Organic Coatings</i> , 2020, 140, 105524.	1.9	18
16	Tuneable plasmonic gold dendrimer nanochains for sensitive disease detection. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7262-7266.	2.9	17
17	Optical Chemical Biosensors for High Throughput Screening of Drugs. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 413-432.	0.6	16
18	A perspective of nanotechnology in hypersensitivity reactions including drug allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 297-302.	1.1	16

#	ARTICLE	IF	CITATIONS
19	Enhancing the kinetics of hydrazone exchange processes: an experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3218-3224.	1.5	16
20	Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 579-588.	1.7	15
21	Synthesis of all-aliphatic polyamide dendrimers based on a 3,3- ϵ^2 -diaminopivalic acid scaffold. <i>Polymer Chemistry</i> , 2015, 6, 3031-3038.	1.9	14
22	Cation template assisted oligoethylene glycol desymmetrization by intramolecular Cannizzaro reaction of topologically remote aldehydes. <i>Tetrahedron</i> , 2008, 64, 11661-11665.	1.0	10
23	IgE to penicillins with different specificities can be identified by a multiepitope macromolecule. <i>Journal of Immunological Methods</i> , 2014, 406, 43-50.	0.6	9
24	Analytical Methodologies for the Determination of Midazolam in Pharmaceuticals. <i>Chromatographia</i> , 2015, 78, 609-619.	0.7	9
25	Review of analytical methodologies for the determination of 5-HT3 receptor antagonists. <i>Microchemical Journal</i> , 2017, 132, 341-350.	2.3	7
26	Spontaneous macrocyclization through multiple dynamic cyclic amination formation. <i>Chemical Communications</i> , 2021, 57, 1190-1193.	2.2	6
27	Probing the Surfaces of Biomacromolecules with Polymer-Scaffolded Dynamic Combinatorial Libraries. <i>ACS Macro Letters</i> , 2017, 6, 903-907.	2.3	4
28	Naphthalimide Dyes with Orthogonal Functional Groups for "Click" Chemistry: Attachment to Solid Supports and Applications in Drug Allergy Diagnosis. <i>ChemPlusChem</i> , 2020, 85, 689-693.	1.3	1
29	Study On Antigenic Determinants Of Cephalosporins Recognized By IgE Antibodies From Allergic Patients. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S141-S141.	1.5	0
30	Different Methods To Bind Nanostructured Hapten-Carrier Conjugates To A Solid Phase In Vitro Test To Determine IgE Antibodies To Betalactams.. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, S239-S239.	1.5	0
31	Carrier Molecules Displaying Dual Haptenic Presentation for in Vivo Testing to Determine IgE Antibody in Patients Allergic to Betalactams. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, AB103.	1.5	0
32	Dendrimeric Antigens. New Approaches Towards Detection of IgE-Mediated Drug Allergy Reactions. , 2013, , 84-98.		0
33	IgE To Penicillins With Different Specificities Can Be Identified By a Multiepitope Macromolecule. Bihaptenic Penicillin Structures and IgE Specificities. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB268.	1.5	0