

Antonio Jess Ruiz-Snchez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

931
citations

14
h-index

30
g-index

33
ext. papers

1,026
ext. citations

4.2
avg, IF

3.75
L-index

#	Paper	IF	Citations
28	Spontaneous macrocyclization through multiple dynamic cyclic amination formation. <i>Chemical Communications</i> , 2021 , 57, 1190-1193	5.8	2
27	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	2.8	1
26	Preparation and evaluation of fouling-release properties of amphiphilic perfluoropolyether-zwitterion cross-linked polymer films. <i>Progress in Organic Coatings</i> , 2020 , 140, 105524	4.8	10
25	Enhancing the kinetics of hydrazone exchange processes: an experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 3218-3224	3.9	10
24	Review of analytical methodologies for the determination of 5-HT ₃ receptor antagonists. <i>Microchemical Journal</i> , 2017 , 132, 341-350	4.8	6
23	Marine antifouling performance of polymer coatings incorporating zwitterions. <i>Biofouling</i> , 2017 , 33, 892-903	3.3	32
22	Tunable plasmonic gold dendrimer nanochains for sensitive disease detection. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 7262-7266	7.3	13
21	Probing the Surfaces of Biomacromolecules with Polymer-Scaffolded Dynamic Combinatorial Libraries. <i>ACS Macro Letters</i> , 2017 , 6, 903-907	6.6	4
20	Analytical Methodologies for the Determination of Midazolam in Pharmaceuticals. <i>Chromatographia</i> , 2015 , 78, 609-619	2.1	5
19	Recognition of multi-epitope dendrimeric antigens by human immunoglobulin E. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 579-88	6	14
18	Highly sensitive dendrimer-based nanoplasmonic biosensor for drug allergy diagnosis. <i>Biosensors and Bioelectronics</i> , 2015 , 66, 115-23	11.8	50
17	Synthesis of all-aliphatic polyamide dendrimers based on a 3,3'-diaminopivalic acid scaffold. <i>Polymer Chemistry</i> , 2015 , 6, 3031-3038	4.9	11
16	IgE to penicillins with different specificities can be identified by a multi-epitope macromolecule: Bihaptenic penicillin structures and IgE specificities. <i>Journal of Immunological Methods</i> , 2014 , 406, 43-50	2.5	9
15	Dendrimer-modified solid supports: nanostructured materials with potential drug allergy diagnostic applications. <i>Current Medicinal Chemistry</i> , 2012 , 19, 4942-54	4.3	21
14	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	3.7	29
13	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, 590-6	9.3	53
12	A perspective of nanotechnology in hypersensitivity reactions including drug allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010 , 10, 297-302	3.3	13

11	Recent developments in analytical determination of furosemide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 519-32	3.5	35
10	Analytical methodologies for the determination of sertraline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 1290-302	3.5	19
9	Analytical methodologies for the determination of cisplatin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 451-9	3.5	71
8	Cation template assisted oligoethylene glycol desymmetrization by intramolecular Cannizzaro reaction of topologically remote aldehydes. <i>Tetrahedron</i> , 2008 , 64, 11661-11665	2.4	10
7	Recent advances in analytical determination of thalidomide and its metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 9-17	3.5	23
6	Morphine and its metabolites: analytical methodologies for its determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 799-815	3.5	46
5	Analytical methodologies for the determination of omeprazole: an overview. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 831-44	3.5	47
4	Ribavirin: analytical determinations since the origin until today. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 185-93	3.5	18
3	Optical chemical biosensors for high-throughput screening of drugs. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007 , 10, 413-32	1.3	13
2	Recent Development in Optical Fiber Biosensors. <i>Sensors</i> , 2007 , 7, 797-859	3.8	193
1	Determination of paracetamol: historical evolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 42, 291-321	3.5	173