

# Antonio Jess Ruiz-Snchez

## List of Publications by Citations

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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 | Recent Development in Optical Fiber Biosensors. <i>Sensors</i> , <b>2007</b> , 7, 797-859  | 3.8  | 193       |
| 27 | Determination of paracetamol: historical evolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2006</b> , 42, 291-321   | 3.5  | 173       |
| 26 | Analytical methodologies for the determination of cisplatin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 47, 451-9  | 3.5  | 71        |
| 25 | 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> , <b>2010</b> , 65, 590-6 | 9.3  | 53        |
| 24 | Highly sensitive dendrimer-based nanoplasmonic biosensor for drug allergy diagnosis. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 66, 115-23   | 11.8 | 50        |
| 23 | Analytical methodologies for the determination of omeprazole: an overview. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 44, 831-44   | 3.5  | 47        |
| 22 | Morphine and its metabolites: analytical methodologies for its determination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 43, 799-815                                       | 3.5  | 46        |
| 21 | Recent developments in analytical determination of furosemide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 519-32   | 3.5  | 35        |
| 20 | Marine antifouling performance of polymer coatings incorporating zwitterions. <i>Biofouling</i> , <b>2017</b> , 33, 892-903  | 3.3  | 32        |
| 19 | The C-terminus of H-Ras as a target for the covalent binding of reactive compounds modulating Ras-dependent pathways. <i>PLoS ONE</i> , <b>2011</b> , 6, e15866  | 3.7  | 29        |
| 18 | Recent advances in analytical determination of thalidomide and its metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 46, 9-17  | 3.5  | 23        |
| 17 | Dendrimer-modified solid supports: nanostructured materials with potential drug allergy diagnostic applications. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 4942-54                          | 4.3  | 21        |
| 16 | Analytical methodologies for the determination of sertraline. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 1290-302  | 3.5  | 19        |
| 15 | Ribavirin: analytical determinations since the origin until today. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 45, 185-93   | 3.5  | 18        |
| 14 | Recognition of multiepitope dendrimeric antigens by human immunoglobulin E. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2015</b> , 11, 579-88  | 6    | 14        |
| 13 | Tuneable plasmonic gold dendrimer nanochains for sensitive disease detection. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 7262-7266   | 7.3  | 13        |
| 12 | A perspective of nanotechnology in hypersensitivity reactions including drug allergy. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2010</b> , 10, 297-302                              | 3.3  | 13        |

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|----|---|-----|----|
| 11 | Optical chemical biosensors for high-throughput screening of drugs. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2007</b> , 10, 413-32   | 1.3 | 13 |
| 10 | Synthesis of all-aliphatic polyamide dendrimers based on a 3,3?-diaminopivalic acid scaffold. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 3031-3038   | 4.9 | 11 |
| 9  | Enhancing the kinetics of hydrazone exchange processes: an experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 3218-3224  | 3.9 | 10 |
| 8  | Cation template assisted oligoethylene glycol desymmetrization by intramolecular Cannizzaro reaction of topologically remote aldehydes. <i>Tetrahedron</i> , <b>2008</b> , 64, 11661-11665                                    | 2.4 | 10 |
| 7  | Preparation and evaluation of fouling-release properties of amphiphilic perfluoropolyether-zwitterion cross-linked polymer films. <i>Progress in Organic Coatings</i> , <b>2020</b> , 140, 105524                             | 4.8 | 10 |
| 6  | IgE to penicillins with different specificities can be identified by a multiepitope macromolecule: Bihaptenic penicillin structures and IgE specificities. <i>Journal of Immunological Methods</i> , <b>2014</b> , 406, 43-50 | 2.5 | 9  |
| 5  | Review of analytical methodologies for the determination of 5-HT <sub>3</sub> receptor antagonists. <i>Microchemical Journal</i> , <b>2017</b> , 132, 341-350   | 4.8 | 6  |
| 4  | Analytical Methodologies for the Determination of Midazolam in Pharmaceuticals. <i>Chromatographia</i> , <b>2015</b> , 78, 609-619  | 2.1 | 5  |
| 3  | Probing the Surfaces of Biomacromolecules with Polymer-Scaffolded Dynamic Combinatorial Libraries. <i>ACS Macro Letters</i> , <b>2017</b> , 6, 903-907  | 6.6 | 4  |
| 2  | Spontaneous macrocyclization through multiple dynamic cyclic amination formation. <i>Chemical Communications</i> , <b>2021</b> , 57, 1190-1193  | 5.8 | 2  |
| 1  | Naphthalimide Dyes with Orthogonal Functional Groups for "Click" Chemistry: Attachment to Solid Supports and Applications in Drug Allergy Diagnosis. <i>ChemPlusChem</i> , <b>2020</b> , 85, 689-693                          | 2.8 | 1  |