

# Javier Ramos-Soriano

## List of Publications by Year in descending order

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33  
papers

597  
citations

687363

13  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Highly Efficient Multivalent Disaccharide/[60]Fullerene Nanoballs for Emergent Viruses. <i>Journal of the American Chemical Society</i> , 2019, 141, 15403-15412.	13.7	97
2	Carbon Dots as an Emergent Class of Antimicrobial Agents. <i>Nanomaterials</i> , 2021, 11, 1877.	4.1	73
3	Nanocarbon-Based Glycoconjugates as Multivalent Inhibitors of Ebola Virus Infection. <i>Journal of the American Chemical Society</i> , 2018, 140, 9891-9898.	13.7	61
4	A Vibration-Induced Emission-Based Fluorescent Chemosensor for the Selective and Visual Recognition of Glucose. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16880-16884.	13.8	40
5	Visible-light photoswitching of ligand binding mode suggests G-quadruplex DNA as a target for photopharmacology. <i>Chemical Communications</i> , 2020, 56, 5186-5189.	4.1	29
6	Maleimide and Cyclooctyne-Based Hexakis-Adducts of Fullerene: Multivalent Scaffolds for Copper-Free Click Chemistry on Fullerenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 1727-1736.	3.2	23
7	Glycosylated nanostructures in sublingual immunotherapy induce long-lasting tolerance in LTP allergy mouse model. <i>Scientific Reports</i> , 2019, 9, 4043.	3.3	23
8	Cyclooctyne [60]fullerene hexakis adducts: a globular scaffold for copper-free click chemistry. <i>Chemical Communications</i> , 2016, 52, 10544-10546.	4.1	22
9	Pru p 3- $\beta$ -Epitope-based sublingual immunotherapy in a murine model for the treatment of peach allergy. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700110.	3.3	22
10	Rapid and efficient synthesis of $\beta$ -mannobiosides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2873-2882.	2.8	18
11	Photoresponsive Control of G-Quadruplex DNA Systems. <i>Jacs Au</i> , 2021, 1, 1516-1526.	7.9	18
12	Glycodendritic structures as DC-SIGN binders to inhibit viral infections. <i>Chemical Communications</i> , 2021, 57, 5111-5126.	4.1	17
13	A pH-independent electrochemical aptamer-based biosensor supports quantitative, real-time measurement <i>in vivo</i> . <i>Chemical Science</i> , 2022, 13, 8813-8820.	7.4	16
14	Synthesis, Biological Evaluation, WAC and NMR Studies of $\beta$ -Galactosides and Non-Carbohydrate Ligands of Cholera Toxin Based on Polyhydroxyalkylfuroate Moieties. <i>Chemistry - A European Journal</i> , 2013, 19, 17989-18003.	3.3	15
15	Straightforward synthesis of Man <sub>9</sub> , the relevant epitope of the high-mannose oligosaccharide. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8877-8882.	2.8	15
16	Pru p 3-Glycodendropeptides Based on Mannoses Promote Changes in the Immunological Properties of Dendritic and T-Cells from LTP Allergic Patients. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900553.	3.3	15
17	Peptide Glycodendrimers as Potential Vaccines for Olive Pollen Allergy. <i>Molecular Pharmaceutics</i> , 2020, 17, 827-836.	4.6	15
18	Effect of Charge-Assisted Hydrogen Bonds on Single-Molecule Electron Transport. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29386-29393.	3.1	11

#	ARTICLE	IF	CITATIONS
19	An Ultra-Long-Lived Triplet Excited State in Water at Room Temperature: Insights on the Molecular Design of Tridecafullerenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16109-16118.	13.8	8
20	Topological and Multivalent Effects in Glycofullerene Oligomers as EBOLA Virus Inhibitors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5083.	4.1	8
21	Hexakis-adducts of [60]fullerene as molecular scaffolds of polynuclear spin-crossover molecules. <i>Chemical Science</i> , 2021, 12, 757-766.	7.4	7
22	Exploring Multi-Subsite Binding Pockets in Proteins: DEEP-STD NMR Fingerprinting and Molecular Dynamics Unveil a Cryptic Subsite at the GM1 Binding Pocket of Cholera Toxin... <i>B. Chemistry - A European Journal</i> , 2020, 26, 10024-10034.	3.3	7
23	Immunomodulatory Response of Toll-like Receptor Ligand-Peptide Conjugates in Food Allergy. <i>ACS Chemical Biology</i> , 2021, 16, 2651-2664.	3.4	7
24	Influence of the reducing-end anomeric configuration of the Man <sub>9</sub> epitope on DC-SIGN recognition. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6086-6094.	2.8	6
25	Recent Advances on Multivalent Carbon Nanoform-Based Glycoconjugates. <i>Current Medicinal Chemistry</i> , 2022, 29, 1232-1257.	2.4	6
26	Carbon dot-based fluorescent antibody nanoprobe as brain tumour glioblastoma diagnostics. <i>Nanoscale Advances</i> , 2022, 4, 1770-1778.	4.6	6
27	Measuring the refractive index and sub-nanometre surface functionalisation of nanoparticles in suspension. <i>Nanoscale</i> , 2022, 14, 8145-8152.	5.6	4
28	Fucodendropeptides induce changes in cells of the immune system in food allergic patients via DC-SIGN receptor. <i>Carbohydrate Research</i> , 2022, 517, 108580.	2.3	3
29	Multivalent Glycosylated Carbon Nanostructures: Efficient Inhibitors of Emergent Viruses Infection. <i>RSC Nanoscience and Nanotechnology</i> , 2021, , 56-97.	0.2	2
30	An Ultra-Long-Lived Triplet Excited State in Water at Room Temperature: Insights on the Molecular Design of Tridecafullerenes. <i>Angewandte Chemie</i> , 2021, 133, 16245-16254.	2.0	2
31	Fast Identification and Quantification of Uropathogenic <i>E. coli</i> through Cluster Analysis. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 242-252.	5.2	1
32	Innenteilbild: A Vibration-Induced-Emission-Based Fluorescent Chemosensor for the Selective and Visual Recognition of Glucose ( <i>Angew. Chem.</i> 31/2021). <i>Angewandte Chemie</i> , 2021, 133, 16854-16854.	2.0	0
33	A Vibration-Induced-Emission-Based Fluorescent Chemosensor for the Selective and Visual Recognition of Glucose. <i>Angewandte Chemie</i> , 2021, 133, 17017-17021.	2.0	0