

# Juan M Germán-Acacio

## List of Publications by Year in descending order

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34  
papers

488  
citations

686830

13  
h-index

713013

21  
g-index

35  
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35  
docs citations

35  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structures and study of interaction mode of bis-benzimidazole-benzene derivatives with DNA. <i>Journal of Molecular Structure</i> , 2022, 1249, 131582.	1.8	7
2	Bimetallic complexes that merge metallocene and pincer-metal building blocks: synthesis, stereochemistry and catalytic reactivity. <i>Dalton Transactions</i> , 2022, 51, 1724-1744.	1.6	11
3	A water-stable luminescent Zn-MOF based on a conjugated $\pi$ -electron ligand as an efficient sensor for atorvastatin and its application in pharmaceutical samples. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5944-5955.	2.7	10
4	Relevance of Fluorinated Ligands to the Design of Metallodrugs for Their Potential Use in Cancer Treatment. <i>Pharmaceutics</i> , 2022, 14, 402.	2.0	8
5	Synthesis and Characterization of Two Isostructural POCOP Ni(II) Pincer Complexes Containing Fluorothiophenolate Ligands: $[\text{Ni}(\text{SC}_6\text{F}_4\text{-4-H})\{\text{C}_6\text{H}_2\text{-3-(C}_2\text{H}_3\text{O)-2,6-(OPiPr}_2\text{)}_2\}]$ and $[\text{Ni}(\text{SC}_6\text{F}_5)\{\text{C}_6\text{H}_2\text{-3-(C}_2\text{H}_3\text{O)-2,6-(OPiPr}_2\text{)}_2\}]$ . <i>MolBank</i> , 2022, 2022, M1359.	0.2	0
6	Metabolomics analysis reveals a modified amino acid metabolism that correlates with altered oxygen homeostasis in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 6350.	1.6	91
7	Mechanochemistry: A Green Approach in the Preparation of Pharmaceutical Cocrystals. <i>Pharmaceutics</i> , 2021, 13, 790.	2.0	46
8	Indole- and Pyrazole-Glycyrrhetic Acid Derivatives as PTP1B Inhibitors: Synthesis, In Vitro and In Silico Studies. <i>Molecules</i> , 2021, 26, 4375.	1.7	12
9	Synthesis, Characterization, and Intrinsic Dissolution Studies of Drug-Drug Eutectic Solid Forms of Metformin Hydrochloride and Thiazide Diuretics. <i>Pharmaceutics</i> , 2021, 13, 1926.	2.0	4
10	Imine-Benzoic Acid Cocrystals as a Tool to Study Intermolecular Interactions in Schiff Bases. <i>Crystal Growth and Design</i> , 2020, 20, 2240-2250.	1.4	15
11	Therapeutically relevant natural products as AMPK activators in the treatment of diabetes. <i>Studies in Natural Products Chemistry</i> , 2020, , 57-90.	0.8	2
12	Fluorinated N-Heterocyclic carbene complexes. Applications in catalysis. <i>Journal of Organometallic Chemistry</i> , 2020, 921, 121364.	0.8	27
13	A sensitive photoluminescent chemosensor for cyanide in water based on a zinc coordination polymer bearing ditert-butyl-bipyridine. <i>Dalton Transactions</i> , 2019, 48, 12407-12420.	1.6	29
14	Synthesis, characterization and catalytic evaluation of non-symmetric Pd(II)-POCOP pincer compounds derived from 2,4-dihydroxyacetophenone. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 155-160.	0.8	14
15	Palladium complexes bearing pyridylthioether ligands. Synthesis and application as efficient phosphine-free catalysts in Suzuki-Miyaura couplings. <i>Inorganica Chimica Acta</i> , 2018, 473, 83-93.	1.2	22
16	Xanthine based N-heterocyclic carbene (NHC) complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 51-54.	0.8	52
17	SPS-Ni(II) pincer compounds of the type $[\text{Ni}(\text{phPS}_2)(\text{P}(\text{C}_6\text{H}_4\text{-4-R})_3)]$ Synthesis, characterization and catalytic evaluation in C-S cross-coupling reactions. <i>Polyhedron</i> , 2018, 143, 144-148.	1.0	20
18	Strategies for the design and synthesis of pincer-based dendrimers. , 2018, , 245-291.		5

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19	N-(R)ethanolamine dithiocarbamate ligands and their Ni(II) and Pt(II) complexes. Evaluation of the in vitro anticancer activity of the Pt(II) derivatives. <i>Inorganica Chimica Acta</i> , 2017, 466, 584-590.	1.2	9
20	Synthesis of Metforminium Succinate by Melting. Crystal Structure, Thermal, Spectroscopic and Dissolution Properties. <i>Journal of the Mexican Chemical Society</i> , 2017, 61, .	0.2	7
21	Synthesis, characterization and molecular structures of Ni(II) complexes derived from Schiff base pyridylimine ligands. <i>Inorganica Chimica Acta</i> , 2015, 438, 146-152.	1.2	10
22	A simple and facile to prepare Pd(II) complex containing the pyridyl imine ligand [C <sub>5</sub> H <sub>4</sub> N-2-CH <sub>3</sub> CN-(CH <sub>2</sub> ) <sub>3</sub> NH <sub>2</sub> ]. Structural characterization and catalytic evaluation in Suzuki–Miyaura C–C couplings. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 153-158.	0.8	11
23	1,3-Bis[(tert-butylsulfanyl)methyl]-2,4,6-trimethylbenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o306-o306.	0.2	1
24	trans-Bis(1/4-benzenethiolato-1/2S:S)bis[chlorido(triphenylphosphane-1/3P)palladium(II)] chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m472-m472.	0.2	0
25	3-[1-(3-Hydroxybenzyl)-1H-benzimidazol-2-yl]phenol dimethyl sulfoxide monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3053-o3054.	0.2	1
26	1,3-Bis[(naphthalen-2-ylsulfanyl)methyl]benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1429-o1429.	0.2	1
27	Crystal Structure of (E)-2,3-Dihydro-2-(R-Phenylacylidene)-1,3,3-Trimethyl-1H-Indole (R=4-CN, 4-Cl). <i>Journal of Chemical Crystallography</i> , 2011, 41, 419-424.	0.5	0
28	X-ray, DFT, FTIR and NMR structural study of 2,3-dihydro-2-(R-phenylacylidene)-1,3,3-trimethyl-1H-indole. <i>Journal of Molecular Structure</i> , 2011, 987, 106-118.	1.8	21
29	(E)-2-{[2-(2-Hydroxyethylamino)ethylimino]methyl}phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2849-o2849.	0.2	3
30	Using Lewis acidity differences in chelating ligands to control molecular structure and supramolecular assembly of Cu(II) complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 4087-4090.	1.2	14
31	4,4'-Bipyridinium tetrachloridopalladate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m870-m871.	0.2	4
32	trans-Diaqua(isonicotinamide-1/3N)(pyridine-2,6-dicarboxylato-1/3N,O,O')cobalt(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1057-m1058.	0.2	1
33	Synthesis and structural studies of phosphorus carbonyl manganacycles containing the tetraphenyldiselenoimidodiphosphinato ligand. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3223-3231.	0.8	15
34	Six-membered tetracarbonylmanganese(I) and -rhenium(I) metalacycles containing the [Ph <sub>2</sub> P(Se)NP(Se)Ph <sub>2</sub> ] ligand: solution and solid state characterization. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2827-2832.	0.8	15