

# Juan M Germán-Acacio

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

488  
citations

686830

13  
h-index

713013

21  
g-index

35  
all docs

35  
docs citations

35  
times ranked

686  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | Xanthine based N-heterocyclic carbene (NHC) complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 51-54.   | 0.8 | 52        |
| 3  | Mechanochemistry: A Green Approach in the Preparation of Pharmaceutical Cocrystals. <i>Pharmaceutics</i> , 2021, 13, 790.   | 2.0 | 46        |
| 4  | 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        |
| 5  | Fluorinated N-Heterocyclic carbene complexes. Applications in catalysis. <i>Journal of Organometallic Chemistry</i> , 2020, 921, 121364.  | 0.8 | 27        |
| 6  | 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        |
| 7  | 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        |
| 8  | SPSâ€“Ni(II) pincer compounds of the type [Ni(phPS2)(P(C6H4-4-R)3)] Synthesis, characterization and catalytic evaluation in C S cross-coupling reactions. <i>Polyhedron</i> , 2018, 143, 144-148.   | 1.0 | 20        |
| 9  | Six-membered tetracarbonylmanganese(I) and -rhenium(I) metalacycles containing the [Ph2P(Se)NP(Se)Ph2] ligand: solution and solid state characterization. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2827-2832.  | 0.8 | 15        |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | A simple and facile to prepare Pd(II) complex containing the pyridyl imine ligand [C5H4N-2-CH3CN-(CH2)3NH2]. Structural characterization and catalytic evaluation in Suzukiâ€“Miyaura Câ€“C couplings. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 153-158. | 0.8 | 11        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 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 | 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         |
| 21 | 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         |
| 22 | 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         |
| 23 | Strategies for the design and synthesis of pincer-based dendrimers. , 2018, , 245-291.   |     | 5         |
| 24 | 4,4- $\epsilon^2$ -Bipyridinium tetrachloridopalladate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m870-m871.   | 0.2 | 4         |
| 25 | 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         |
| 26 | (E)-2-{[2-(2-Hydroxyethylamino)ethylimino]methyl}phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2849-o2849.  | 0.2 | 3         |
| 27 | 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         |
| 28 | trans-Diaqua(isonicotinamide- $\hat{\nu}$ N)(pyridine-2,6-dicarboxylato- $\hat{\nu}$ 3N,O, $\hat{\nu}$ 2) cobalt(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1057-m1058.  | 0.2 | 1         |
| 29 | 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         |
| 30 | 1,3-Bis[(naphthalen-2-ylsulfanyl)methyl]benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1429-o1429.  | 0.2 | 1         |
| 31 | 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         |
| 32 | Crystal Structure of (E)-2,3-Dihydro-2-(R-Phenylacylidene)-1,3,3-Trimethyl-1H-Indole (R <sup>1</sup> =4-CN, 4-Cl). <i>Journal of Chemical Crystallography</i> , 2011, 41, 419-424.   | 0.5 | 0         |
| 33 | trans-Bis( $\frac{1}{4}$ -benzenethiolato- $\hat{\nu}$ 2S:S)bis[chlorido(triphenylphosphane- $\hat{\nu}$ P)palladium(II)] chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m472-m472.                   | 0.2 | 0         |
| 34 | Synthesis and Characterization of Two Isostructural POCOP Ni(II) Pincer Complexes Containing Fluorothiophenolate Ligands: [Ni(SC6F4-4-H){C6H2-3-(C2H3O)-2,6-(OPiPr2)2}] and [Ni(SC6F5){C6H2-3-(C2H3O)-2,6-(OPiPr2)2}]. <i>MolBank</i> , 2022, 2022, M1359. | 0.2 | 0         |