

# Camino Bartolome

## 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

907

citations

16

h-index

29

g-index

29

ext. papers

1,000

ext. citations

5.6

avg, IF

3.97

L-index

#	Paper	IF	Citations
28	Striking ligand-disproportionative Cl/aryl scrambling in a simple Au(III) system. Solvent role, driving forces and mechanisms. <i>Chemical Communications</i> , <b>2021</b> , 57, 125-128	5.8	1
27	Expanding the Concepts Trans Influence and Back-Donation: Hybrid and Side Donations in [Cp*M(L)XY] (M = Rh, Ir) Complexes with CO, CN, and CNR Ligands. A Window to Cis Influence. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 14410-14417	5.1	1
26	RhIAr/AuIAr? Transmetalation: A Case of Group Exchange Pivoting on the Formation of M-M Bonds through Oxidative Insertion. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 3539-3543	3.6	2
25	Rh Ar/Au ArS Transmetalation: A Case of Group Exchange Pivoting on the Formation of M-MS Bonds through Oxidative Insertion. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3501-3505	16.4	8
24	Hidden aryl-exchange processes in stable 16e Rh [RhCp*Ar] complexes, and their unexpected transmetalation mechanism. <i>Chemical Communications</i> , <b>2018</b> , 54, 984-987	5.8	8
23	Microporous Polymer Networks for Carbon Capture Applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 26195-26205	9.5	22
22	Coordinatively Unsaturated [RhCp*Rf2] (Cp* = C5Me5; Rf = C6F3Cl2-3,5), General Precursor to Cp*-Diaryl and Cp*-Halo-Aryl RhIII Complexes. Observing and Testing the Effect of Cp* as Electronic Buffer. <i>Organometallics</i> , <b>2018</b> , 37, 3533-3542	3.8	2
21	Some Singular Features of Gold Catalysis: Protection of Gold(I) Catalysts by Substoichiometric Agents and Associated Phenomena. <i>ACS Catalysis</i> , <b>2016</b> , 6, 6537-6545	13.1	7
20	The Stille Reaction, 38 Years Later. <i>ACS Catalysis</i> , <b>2015</b> , 5, 3040-3053	13.1	245
19	Protection of the Gold(I) Catalyst by AsPh3 in Reactions of Enynes. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 5499-5506	2.3	11
18	[Pd(Fmes)2(tmeda)]: a case of intermittent C-H...F-C hydrogen-bond interaction in solution. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 3702-9	4.8	7
17	Synthesis and catalytic activity of gold chiral nitrogen acyclic carbenes and gold hydrogen bonded heterocyclic carbenes in cyclopropanation of vinyl arenes and in intramolecular hydroalkoxylation of allenes. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 9758-64	5.1	87
16	Exploring the Scope of Nitrogen Acyclic Carbenes (NACs) in Gold-Catalyzed Reactions. <i>Organometallics</i> , <b>2010</b> , 29, 3589-3592	3.8	62
15	Nitrogen Acyclic Gold(I) Carbenes: Excellent and Easily Accessible Catalysts in Reactions of 1,6-Enynes. <i>Organometallics</i> , <b>2010</b> , 29, 951-956	3.8	112
14	Supramolecular coordination polymers of silver(I) with 2-isocyanopyridine or 1,2-phenylenediisocyanide. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 1864-1868	2.7	3
13	Luminescent gold(I) carbenes from 2-pyridylisocyanide complexes: structural consequences of intramolecular versus intermolecular hydrogen-bonding interactions. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 1616-24	5.1	45
12	Gold(I) complexes with hydrogen-bond supported heterocyclic carbenes as active catalysts in reactions of 1,6-enynes. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 11391-7	5.1	76

11	Gold(I)-carbenes derived from 4-pyridylisocyanide complexes: supramolecular macrocycles supported by hydrogen bonds, and luminescent behavior. <i>Dalton Transactions</i> , <b>2007</b> , 5339-45	4.3	29
10	Is there any bona fide example of O-H...F-C bond in solution? The cases of HOC(CF <sub>3</sub> ) <sub>2</sub> (4-X-2,6-C <sub>6</sub> H <sub>2</sub> (CF <sub>3</sub> ) <sub>2</sub> ) (X = Si(i-Pr) <sub>3</sub> , CF <sub>3</sub> ). <i>Chemical Communications</i> , <b>2007</b> , 4384-6	5.8	17
9	Structural Switching in Luminescent Polynuclear Gold Imidoyl Complexes by Intramolecular Hydrogen Bonding. <i>Organometallics</i> , <b>2006</b> , 25, 2700-2703	3.8	22
8	Cationic (fluoromesityl)palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 3862-3873	2.3	2
7	Bis(fluoromesityl) Palladium Complexes, Archetypes of Steric Crowding and Axial Protection by ortho Effect [Evidence for Dissociative Substitution Processes] [Observation of 19F-19F Through-Space Couplings. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 2326-2337	2.3	21
6	Monoarylated Fluoromesitylpalladium Complexes. <i>European Journal of Inorganic Chemistry</i> , <b>2003</b> , 2003, 3127-3138	2.3	19
5	[Pd(Fmes)I{NMe <sub>2</sub> (CH <sub>2</sub> -o-C <sub>6</sub> H <sub>4</sub> -I)-N,I}], a palladium(II) complex with I <sup>-</sup> and organic iodide as trans ligands. <i>Inorganica Chimica Acta</i> , <b>2003</b> , 347, 49-52	2.7	17
4	Neutral Organometallic Palladium(II) Aquo Complexes. <i>Organometallics</i> , <b>2002</b> , 21, 3536-3543	3.8	25
3	Self-Assembly of Pyramidal Tetrapalladium Complexes with a Halide at the Apex. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 2589-2592	3.6	1
2	Self-Assembly of Pyramidal Tetrapalladium Complexes with a Halide at the Apex. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 2521-2524	16.4	17
1	(2,4,6-Tris(trifluoromethyl)phenyl)palladium(II) Complexes. <i>Organometallics</i> , <b>1996</b> , 15, 2019-2028	3.8	38