

# Antonio M Echavarren

## List of Publications by Year in descending order

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319  
papers

28,417  
citations

5558

82  
h-index

6630

156  
g-index

436  
all docs

436  
docs citations

436  
times ranked

11315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold-Catalyzed Cycloisomerizations of Enynes: A Mechanistic Perspective. <i>Chemical Reviews</i> , 2008, 108, 3326-3350.	23.0	1,936
2	Gold(I)-Catalyzed Activation of Alkynes for the Construction of Molecular Complexity. <i>Chemical Reviews</i> , 2015, 115, 9028-9072.	23.0	1,437
3	Molecular diversity through gold catalysis with alkynes. <i>Chemical Communications</i> , 2007, , 333-346.	2.2	783
4	Proton Abstraction Mechanism for the Palladium-Catalyzed Intramolecular Arylation. <i>Journal of the American Chemical Society</i> , 2006, 128, 1066-1067.	6.6	698
5	Palladium-catalyzed coupling of aryl triflates with organostannanes. <i>Journal of the American Chemical Society</i> , 1987, 109, 5478-5486.	6.6	584
6	Cationic Gold(I) Complexes: Highly Alkynophilic Catalysts for the exo- and endo-Cyclization of Enynes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2402-2406.	7.2	565
7	Intramolecular [4 + 2] Cycloadditions of 1,3-Enynes or Arylalkynes with Alkenes with Highly Reactive Cationic Phosphine Au(I) Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 6178-6179.	6.6	539
8	Proton-Abstraction Mechanism in the Palladium-Catalyzed Intramolecular Arylation: $\alpha$ Substituent Effects. <i>Journal of the American Chemical Society</i> , 2007, 129, 6880-6886.	6.6	509
9	Gold-Catalyzed Rearrangements and Beyond. <i>Accounts of Chemical Research</i> , 2014, 47, 902-912.	7.6	481
10	The Mechanisms of the Stille Reaction. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4704-34.	7.2	425
11	Gold-Catalyzed Intramolecular Reaction of Indoles with Alkynes: Facile Formation of Eight-Membered Rings and an Unexpected Allenylation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1105-1109.	7.2	394
12	Intra- and Intermolecular Reactions of Indoles with Alkynes Catalyzed by Gold. <i>Chemistry - A European Journal</i> , 2007, 13, 1358-1373.	1.7	386
13	Gold(I)-Catalyzed Cyclizations of 1,6-Enynes: Alkoxy cyclizations and exo/endo Skeletal Rearrangements. <i>Chemistry - A European Journal</i> , 2006, 12, 1677-1693.	1.7	366
14	Intriguing mechanistic labyrinths in gold( <i>i</i> ) catalysis. <i>Chemical Communications</i> , 2014, 50, 16-28.	2.2	306
15	Cyclizations of Enynes Catalyzed by PtCl <sub>2</sub> or Other Transition Metal Chlorides: $\alpha$ Divergent Reaction Pathways. <i>Journal of the American Chemical Society</i> , 2001, 123, 10511-10520.	6.6	305
16	Intramolecular Hydroarylation of Alkynes Catalyzed by Platinum or Gold: Mechanism and endo Selectivity. <i>Chemistry - A European Journal</i> , 2005, 11, 3155-3164.	1.7	298
17	Fullerenes from aromatic precursors by surface-catalysed cyclodehydrogenation. <i>Nature</i> , 2008, 454, 865-868.	13.7	291
18	Ligand Effects in Gold- and Platinum-Catalyzed Cyclization of Enynes: $\alpha$ Chiral Gold Complexes for Enantioselective Alkoxy cyclization. <i>Organometallics</i> , 2005, 24, 1293-1300.	1.1	290

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19	Divergent Mechanisms for the Skeletal Rearrangement and [2+2] Cycloaddition of Enynes Catalyzed by Gold. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6146-6148.	7.2	282
20	A receptor for the enantioselective recognition of phenylalanine and tryptophan under neutral conditions. <i>Journal of the American Chemical Society</i> , 1992, 114, 1511-1512.	6.6	276
21	Non-stabilized transition metal carbenes as intermediates in intramolecular reactions of alkynes with alkenes. <i>Chemical Society Reviews</i> , 2004, 33, 431.	18.7	274
22	Cationic $\lambda^1/\lambda^2$ -Gold(I) Complexes of Simple Arenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5455-5459.	7.2	268
23	Gold Carbene or Carbenoid: Is There a Difference?. <i>Chemistry - A European Journal</i> , 2015, 21, 7332-7339.	1.7	264
24	Intramolecular Reactions of Alkynes with Furans and Electron Rich Arenes Catalyzed by PtCl <sub>2</sub> : The Role of Platinum Carbenes as Intermediates. <i>Journal of the American Chemical Society</i> , 2003, 125, 5757-5766.	6.6	260
25	Unlikelihood of Pd-Free Gold(I)-Catalyzed Sonogashira Coupling Reactions. <i>Organic Letters</i> , 2010, 12, 3006-3009.	2.4	255
26	Gold(I)-Catalyzed Intramolecular [4+2] Cycloadditions of Arylalkynes or 1,3-Enynes with Alkenes: Scope and Mechanism. <i>Journal of the American Chemical Society</i> , 2008, 130, 269-279.	6.6	247
27	Chiral recognition of aromatic carboxylate anions by an optically active abiotic receptor containing a rigid guanidinium binding subunit. <i>Journal of the American Chemical Society</i> , 1989, 111, 4994-4995.	6.6	237
28	Reaction of Enol Ethers with Alkynes Catalyzed by Transition Metals: 5exo-dig versus 6endo-dig Cyclizations via Cyclopropyl Platinum or Gold Carbene Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 2627-2635.	1.7	234
29	Gold(I)-Catalyzed Intermolecular Addition of Carbon Nucleophiles to 1,5- and 1,6-Enynes. <i>Journal of Organic Chemistry</i> , 2008, 73, 7721-7730.	1.7	230
30	Gold(I)-Catalyzed Intermolecular [2+2] Cycloaddition of Alkynes with Alkenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 9292-9294.	6.6	230
31	Gold(I)-Catalyzed Intermolecular Cyclopropanation of Enynes with Alkenes: Trapping of Two Different Gold Carbenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6029-6032.	7.2	225
32	The Mechanistic Puzzle of Transition-Metal-Catalyzed Skeletal Rearrangements of Enynes. <i>Chemistry - A European Journal</i> , 2006, 12, 5916-5923.	1.7	222
33	Palladium-catalyzed carbonylative coupling of aryl triflates with organostannanes. <i>Journal of the American Chemical Society</i> , 1988, 110, 1557-1565.	6.6	220
34	Prins Cyclizations in Au-Catalyzed Reactions of Enynes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5452-5455.	7.2	210
35	Enantioselective Synthesis of $\alpha$ -Engerlins...A and B. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3517-3519.	7.2	192
36	Divergent Behavior of Palladium(II) and Platinum(II) in the Metalation of 1,3-Di(2-pyridyl)benzene. <i>Organometallics</i> , 1999, 18, 3337-3341.	1.1	189

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37	Anatomy of gold catalysts: facts and myths. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7103-7118.	1.5	185
38	Ligand Effects in Gold- and Platinum-Catalyzed Cyclization of Enynes: Chiral Gold Complexes for Enantioselective Alkoxy cyclization.. <i>ChemInform</i> , 2005, 36, no.	0.1	181
39	Aryl Transfer between Pd(II) Centers or Pd(IV) Intermediates in Pd-Catalyzed Domino Reactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 5033-5040.	6.6	177
40	Gold(I)-Catalyzed Intramolecular Cyclopropanation of Dienynes. <i>Chemistry - A European Journal</i> , 2006, 12, 1694-1702.	1.7	163
41	Platinum-Catalyzed Alkoxy- and Hydroxycyclization of Enynes. <i>Journal of the American Chemical Society</i> , 2000, 122, 11549-11550.	6.6	152
42	On the Silver Effect and the Formation of Chloride-Bridged Digold Complexes. <i>Organic Letters</i> , 2013, 15, 5782-5785.	2.4	151
43	Gold(I)-catalysed arylation of 1,6-enynes: different site reactivity of cyclopropyl gold carbenes. <i>Chemical Communications</i> , 2007, , 698-700.	2.2	146
44	Cyclopropanation with Gold(I) Carbenes by Retro-Buchner Reaction from Cycloheptatrienes. <i>Journal of the American Chemical Society</i> , 2011, 133, 11952-11955.	6.6	143
45	Broad-Scope Rh-Catalyzed Inverse-Sonogashira Reaction Directed by Weakly Coordinating Groups. <i>ACS Catalysis</i> , 2018, 8, 2166-2172.	5.5	143
46	Metal-Arene Interactions in Dialkylbiarylphosphane Complexes of Copper, Silver, and Gold. <i>Chemistry - A European Journal</i> , 2010, 16, 5324-5332.	1.7	142
47	Gold-Catalyzed Synthesis of Small Rings. <i>Chemical Reviews</i> , 2021, 121, 8613-8684.	23.0	142
48	Pt(II)-Catalyzed Intramolecular Reaction of Furans with Alkynes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4754-4757.	7.2	132
49	Meeting the Challenge of Intermolecular Gold(I)-Catalyzed Cycloadditions of Alkynes and Allenes. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3066-3082.	1.7	130
50	Higher Acenes by On-Surface Dehydrogenation: From Heptacene to Undecacene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10500-10505.	7.2	128
51	Carbene or cation?. <i>Nature Chemistry</i> , 2009, 1, 431-433.	6.6	127
52	Gold-Catalyzed Addition of Carbon Nucleophiles to Propargyl Carboxylates. <i>Organic Letters</i> , 2007, 9, 4021-4024.	2.4	125
53	Bidentate phosphines as ligands in the palladium-catalyzed intramolecular arylation: the intermolecular base-assisted proton abstraction mechanism. <i>Tetrahedron</i> , 2008, 64, 6021-6029.	1.0	123
54	Nitrogen Acyclic Gold(I) Carbenes: Excellent and Easily Accessible Catalysts in Reactions of 1,6-Enynes. <i>Organometallics</i> , 2010, 29, 951-956.	1.1	122

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55	Selective Homogeneous and Heterogeneous Gold Catalysis with Alkynes and Alkenes: Similar Behavior, Different Origin. <i>ChemPhysChem</i> , 2008, 9, 1624-1629.	1.0	119
56	Palladium catalyzed arylation for the synthesis of polyarenes. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2727.	1.5	111
57	Metal-Catalyzed Carbocyclization by Intramolecular Reaction of Allylsilanes and Allylstannanes with Alkynes. <i>Journal of the American Chemical Society</i> , 2000, 122, 1221-1222.	6.6	109
58	Gold-catalyzed olefin cyclopropanation. <i>Tetrahedron</i> , 2009, 65, 1790-1793.	1.0	108
59	Missing cyclization pathways and new rearrangements unveiled in the gold(I) and platinum(II)-catalyzed cyclization of 1,6-enynes. <i>Tetrahedron</i> , 2007, 63, 6306-6316.	1.0	107
60	Gold(I) Carbenes by Retro-Buchner Reaction: Generation and Fate. <i>Journal of the American Chemical Society</i> , 2014, 136, 801-809.	6.6	107
61	Nonacene Generated by On-Surface Dehydrogenation. <i>ACS Nano</i> , 2017, 11, 9321-9329.	7.3	107
62	Synthesis of the tetracyclic core skeleton of the lundurines by a gold-catalyzed cyclization. <i>Tetrahedron</i> , 2009, 65, 9015-9020.	1.0	104
63	Gold-Catalyzed Annulation/Fragmentation: Formation of Free Gold Carbenes by Retro-Cyclopropanation. <i>Journal of the American Chemical Society</i> , 2010, 132, 11881-11883.	6.6	104
64	New Annulations via Platinum-Catalyzed Enyne Cyclization and Cyclopropane Cleavage. <i>Organic Letters</i> , 2004, 6, 3191-3194.	2.4	103
65	Evolution of Propargyl Ethers into Allylgold Cations in the Cyclization of Enynes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6152-6155.	7.2	101
66	Enantioselective Synthesis of Cyclobutenes by Intermolecular [2+2] Cycloaddition with Non- <i>cis</i> -C <sub>2</sub> Symmetric Digold Catalysts. <i>Journal of the American Chemical Society</i> , 2017, 139, 13628-13631.	6.6	101
67	Synthesis of isoascididemin, a regioisomer of the marine alkaloid ascididemin. <i>Journal of Organic Chemistry</i> , 1991, 56, 3497-3501.	1.7	100
68	Intramolecular Coupling of Allyl Carboxylates with Allyl Stannanes and Allyl Silanes: A New Type of Reductive Elimination Reaction?. <i>Chemistry - A European Journal</i> , 2002, 8, 3620.	1.7	100
69	Gold-Catalyzed Reactions via Cyclopropyl Gold Carbene-like Intermediates. <i>Journal of Organic Chemistry</i> , 2015, 80, 7321-7332.	1.7	98
70	<i>cis</i> -Selective Single-Cleavage Skeletal Rearrangement of 1,6-Enynes Reveals the Multifaceted Character of the Intermediates in Metal-Catalyzed Cycloisomerizations. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7892-7895.	7.2	97
71	Synthesis of arenes and heteroarenes by hydroarylation reactions catalyzed by electrophilic metal complexes. <i>Pure and Applied Chemistry</i> , 2010, 82, 801-820.	0.9	97
72	Gold-Catalyzed Reactions of 1,5- and 1,6-Enynes with Carbonyl Compounds: Cycloaddition vs. Metathesis. <i>Chemistry - A European Journal</i> , 2009, 15, 5646-5650.	1.7	96

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73	Concise Total Synthesis of Lundurines Aâ€“C Enabled by Gold Catalysis and a Homodiaryl Retro-Ene/Ene Isomerization. <i>Journal of the American Chemical Society</i> , 2016, 138, 3671-3674.	6.6	93
74	Michael Reaction of Stabilized Carbon Nucleophiles Catalyzed by [RuH <sub>2</sub> (PPh <sub>3</sub> ) <sub>4</sub> ]. <i>Journal of the American Chemical Society</i> , 1996, 118, 8553-8565.	6.6	92
75	Stereoselective gold-catalyzed cycloaddition of functionalized ketoenynes: synthesis of (+)-orientalol F. <i>Chemical Communications</i> , 2009, , 7327.	2.2	91
76	Palladium-Catalyzed Intramolecular Arylation Reaction: Mechanism and Application for the Synthesis of Polyarenes. <i>Synlett</i> , 2003, 2003, 0585-0597.	1.0	88
77	Mechanism of the gold-catalyzed cyclopropanation of alkenes with 1,6-enynes. <i>Chemical Science</i> , 2011, 2, 141-149.	3.7	87
78	Palladium catalyzed coupling of organostannanes with vinyl epoxides. <i>Tetrahedron</i> , 1989, 45, 979-992.	1.0	84
79	Formal (4+1) Cycloaddition of Methylene-cyclopropanes with 7-arylcycloheptatrienes by Triple Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14022-14026.	7.2	84
80	Dissecting Anion Effects in Gold(I)-Catalyzed Intermolecular Cycloadditions. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 221-228.	2.1	83
81	Gold(I) Complexes with Hydrogen-Bond Supported Heterocyclic Carbenes as Active Catalysts in Reactions of 1,6-Enynes. <i>Inorganic Chemistry</i> , 2008, 47, 11391-11397.	1.9	82
82	Nature of the Intermediates in Gold(I)-Catalyzed Cyclizations of 1,5-Enynes. <i>Chemistry - A European Journal</i> , 2011, 17, 10972-10978.	1.7	82
83	syn-Trialkylated Truxenes: Building Blocks That Self-Associate by Arene Stacking. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 204-207.	7.2	80
84	Synthesis of Spiro Polycyclic Aromatic Hydrocarbons by Intramolecular Palladium-Catalyzed Arylation. <i>Journal of Organic Chemistry</i> , 1997, 62, 1286-1291.	1.7	79
85	Ruthenium-Catalyzed <i>peri</i> - and <i>ortho</i> -Alkynylation with Bromoalkynes via Insertion and Elimination. <i>Organic Letters</i> , 2017, 19, 5561-5564.	2.4	79
86	Intramolecular C-H Activation by Alkylpalladium(II) Complexes: Insights into the Mechanism of the Palladium-Catalyzed Arylation Reaction. <i>Chemistry - A European Journal</i> , 2001, 7, 2341-2348.	1.7	78
87	Palladium-catalyzed coupling of 2-bromonaphthoquinones with stannanes: a concise synthesis of antibiotics WS 5995 A and C and related compounds. <i>Journal of Organic Chemistry</i> , 1991, 56, 6488-6491.	1.7	76
88	Synthesis of New Ruthenium(II) Carbonyl Hydrido, Alkenyl, and Alkynyl Complexes with Chelating Diphosphines. <i>Organometallics</i> , 1994, 13, 3605-3615.	1.1	76
89	Synthesis of a Triaza Analogue of Crushed-Fullerene by Intramolecular Palladium-Catalyzed Arylation. <i>Organic Letters</i> , 2004, 6, 2993-2996.	2.4	75
90	On the Mechanism of the Puzzling $\alpha$ -Endocyclic Skeletal Rearrangement of 1,6-Enynes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 4217-4223.	1.2	75

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91	Strategies for the Synthesis of Higher Acenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 14-24.	1.2	75
92	Palladium-Catalyzed Arylation Reactions: A Mechanistic Perspective. <i>Israel Journal of Chemistry</i> , 2010, 50, 630-651.	1.0	73
93	Manipulating Molecular Quantum States with Classical Metal Atom Inputs: Demonstration of a Single Molecule NOR Logic Gate. <i>ACS Nano</i> , 2011, 5, 1436-1440.	7.3	72
94	Gold(I)-Catalyzed Macrocyclization of 1,4-Diynes. <i>Organic Letters</i> , 2013, 15, 1576-1579.	2.4	72
95	Gold-Catalyzed Allyl-Allyl Coupling. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1883-1886.	7.2	71
96	Intramolecular Carbostannylation of Alkynes Catalyzed by Silver(I) Species. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2672-2676.	7.2	69
97	Intermolecular Gold-Catalyzed Cycloaddition of Alkynes with Oxoalkenes. <i>Chemistry - A European Journal</i> , 2013, 19, 3547-3551.	1.7	68
98	Gold(I)-Catalyzed Synthesis of Indenes and Cyclopentadienes: Access to $\Delta^1,4$ -Laurokamurene and the Skeletons of the Cycloaurenones and Dysiherbols. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14591-14595.	7.2	68
99	Enantioselective Folding of Enynes by Gold(I) Catalysts with a Remote Chiral Element. <i>Journal of the American Chemical Society</i> , 2019, 141, 11858-11863.	6.6	66
100	Generation of Gold(I) Carbenes by Retro-Buchner Reaction: From Cyclopropanes to Natural Products Synthesis. <i>ChemCatChem</i> , 2019, 11, 53-72.	1.8	65
101	Reaction of Allylsilanes and Allylstannanes with Alkynes Catalyzed by Electrophilic Late Transition Metal Chlorides. <i>Journal of Organic Chemistry</i> , 2002, 67, 5197-5201.	1.7	64
102	Molecular Conformation, Organizational Chirality, and Iron Metalation of meso-Tetramesitylporphyrins on Copper(100). <i>Journal of Physical Chemistry C</i> , 2008, 112, 8988-8994.	1.5	64
103	Gold-Catalyzed Synthesis of Tetrazoles from Alkynes by C $\equiv$ C Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13468-13471.	7.2	64
104	Gold(I) as an Artificial Cyclase: Short Stereodivergent Syntheses of $\Delta^1,4$ -epiglobulol and $\Delta^1,4$ - and $\Delta^1,7$ -Aromadendranediols. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4896-4899.	7.2	64
105	Rationale for the sluggish oxidative addition of aryl halides to Au(I). <i>Chemical Communications</i> , 2014, 50, 1533-1536.	2.2	64
106	Gold Catalysis – Steadily Increasing in Importance. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1347-1347.	2.1	64
107	Intermolecular Gold(I)-Catalyzed Cyclization of Furans with Alkynes: Formation of Phenols and Indenes. <i>Chemistry - A European Journal</i> , 2013, 19, 6581-6585.	1.7	63
108	Cyclobutene vs 1,3-Diene Formation in the Gold-Catalyzed Reaction of Alkynes with Alkenes: The Complete Mechanistic Picture. <i>Journal of the American Chemical Society</i> , 2017, 139, 10302-10311.	6.6	63

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109	Divergent Titanium-Mediated Allylations with Modulation by Nickel or Palladium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7515-7519.	7.2	62
110	Functional-Group-Tolerant, Silver-Catalyzed N-N Bond Formation by Nitrene Transfer to Amines. <i>Journal of the American Chemical Society</i> , 2017, 139, 2216-2223.	6.6	62
111	Unified Total Synthesis of Pyrroloazocine Indole Alkaloids Sheds Light on Their Biosynthetic Relationship. <i>Journal of the American Chemical Society</i> , 2018, 140, 5393-5400.	6.6	62
112	The role of cyclobutenes in gold(i)-catalysed skeletal rearrangement of 1,6-enynes. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6105.	1.5	60
113	Total synthesis of amphimedine. <i>Journal of the American Chemical Society</i> , 1988, 110, 4051-4053.	6.6	58
114	Functionalized Truxenes: Adsorption and Diffusion of Single Molecules on the KBr(001) Surface. <i>ACS Nano</i> , 2010, 4, 3429-3439.	7.3	58
115	Gold for the Generation and Control of Fluxional Barbaralyl Cations. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13093-13096.	7.2	58
116	Phosphate ligands in the gold-catalysed activation of enynes. <i>Chemical Communications</i> , 2012, 48, 52-54.	2.2	57
117	Synthesis and Structure of New Oxapalladacycles with a Pd-O Bond. <i>Organometallics</i> , 2001, 20, 2998-3006.	1.1	56
118	Complexity via Gold-Catalyzed Molecular Gymnastics. <i>Topics in Catalysis</i> , 2010, 53, 924-930.	1.3	56
119	Stereoselective <i>cis</i> -Vinylcyclopropanation via a Gold(I)-Catalyzed Retro-Buchner Reaction under Mild Conditions. <i>ACS Catalysis</i> , 2017, 7, 3668-3675.	5.5	56
120	Synthesis of C <sub>3</sub> Benzo[1,2- <i>e</i> :3,4- <i>e'</i> :5,6- <i>e''</i> ]tribenzo[ <i>l</i> ]acephenanthrylenes (Crushed Fullerene Derivatives) by Intramolecular Palladium-Catalyzed Arylation. <i>Chemistry - A European Journal</i> , 2004, 10, 2601-2608.	1.7	55
121	Formation of $\alpha,\beta$ -unsaturated carbonyl compounds by palladium-catalyzed oxidation of allylic alcohols. <i>Tetrahedron Letters</i> , 1994, 35, 7097-7098.	0.7	54
122	Isolation of Transmetalation Intermediates in the Stille Cross-Coupling Reaction of Stannanes: Synthesis of Palladacycles, Ligand Substitution, and Insertion Reactions. <i>Chemistry - A European Journal</i> , 1996, 2, 1596-1606.	1.7	54
123	A multipurpose gold(i) precatalyst. <i>Chemical Communications</i> , 2011, 47, 4893.	2.2	54
124	Palladium-catalyzed coupling of vinyl epoxides with organostannanes. <i>Journal of the American Chemical Society</i> , 1988, 110, 4039-4041.	6.6	53
125	Synthesis of secondary amines by rhodium catalyzed hydrogenation of nitriles. <i>Journal of Organic Chemistry</i> , 1991, 56, 452-454.	1.7	53
126	Synthesis of crushed fullerene™ C <sub>60</sub> H <sub>30</sub> . <i>Chemical Communications</i> , 1999, , 2431-2432.	2.2	53



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127	Synthesis of (+)-Schisanwilsonene...A by Tandem Gold-Catalyzed Cyclization/1,5-Migration/Cyclopropanation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6396-6399.	7.2	53
128	Phenylacetylene dimerization promoted by ruthenium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 1991, 414, 393-400.	0.8	51
129	Access to the Protoilludane Core by Gold-Catalyzed Allene-vinylcyclopropane Cycloisomerization. <i>Organic Letters</i> , 2013, 15, 4580-4583.	2.4	51
130	Decarboxylative C <sup>3</sup> -N Bond Formation by Electrochemical Oxidation of Amino Acids. <i>Organic Letters</i> , 2019, 21, 9262-9267.	2.4	51
131	Intramolecular Transmetalation of Arylpalladium(II) and Arylplatinum(II) Complexes with Silanes and Stannanes. <i>Organometallics</i> , 1998, 17, 3661-3669.	1.1	50
132	Synthesis and Self-Association of syn-5,10,15-Trialkylated Truxenes. <i>Chemistry - A European Journal</i> , 2002, 8, 2879.	1.7	50
133	Synthesis of Rumphellaone A and Hushinone by a Gold-Catalyzed [2+2] Cycloaddition. <i>Organic Letters</i> , 2016, 18, 1614-1617.	2.4	49
134	Total syntheses of pyrroloazocine indole alkaloids: challenges and reaction discovery. <i>Organic Chemistry Frontiers</i> , 2018, 5, 273-287.	2.3	49
135	Synthesis of butenylnyruthenium complexes from hydrido, alkenyl, or alkynyl complexes. <i>Organometallics</i> , 1993, 12, 4215-4218.	1.1	47
136	Formation of Benzo[b]fluorenes and the Benzo[a]fluorene Core of the Fluostatins by Cyclization of Diaryldiynes. <i>Organic Letters</i> , 2001, 3, 153-155.	2.4	46
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