

Cristina Nevado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3974579/publications.pdf>

Version: 2024-02-01

84
papers

6,801
citations

70961

41
h-index

60497

81
g-index

88
all docs

88
docs citations

88
times ranked

4570
citing authors

#	ARTICLE	IF	CITATIONS
1	Addition of CF ₃ across unsaturated moieties: a powerful functionalization tool. <i>Chemical Society Reviews</i> , 2014, 43, 6598-6608.	18.7	787
2	Copper-Catalyzed One-Pot Trifluoromethylation/Aryl Migration/Desulfonylation and C(sp ²)–N Bond Formation of Conjugated Tosyl Amides. <i>Journal of the American Chemical Society</i> , 2013, 135, 14480-14483.	6.6	375
3	Cyclization Cascades via <i>N</i> -Amidyl Radicals toward Highly Functionalized Heterocyclic Scaffolds. <i>Journal of the American Chemical Society</i> , 2015, 137, 964-973.	6.6	358
4	Gold-Catalyzed Ethynylation of Arenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 1512-1513.	6.6	349
5	Nickel-Catalyzed Reductive Dicarbofunctionalization of Alkenes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6835-6838.	6.6	288
6	Metal-Free Aryltrifluoromethylation of Activated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13086-13090.	7.2	277
7	Arylphosphonylation and Arylazidation of Activated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5078-5082.	7.2	240
8	Visible-Light-Mediated Remote Aliphatic C–H Functionalizations through a 1,5-Hydrogen Transfer Cascade. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1881-1884.	7.2	216
9	Flexible Gold-Catalyzed Regioselective Oxidative Difunctionalization of Unactivated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 906-910.	7.2	204
10	Pd-Catalyzed Stereoselective Carboperfluoroalkylation of Alkynes. <i>Journal of the American Chemical Society</i> , 2015, 137, 11610-11613.	6.6	181
11	Ni-Catalyzed Reductive Dicarbofunctionalization of Nonactivated Alkenes: Scope and Mechanistic Insights. <i>Journal of the American Chemical Society</i> , 2019, 141, 13812-13821.	6.6	166
12	Asymmetric Ni-Catalyzed Radical Relayed Reductive Coupling. <i>Journal of the American Chemical Society</i> , 2020, 142, 13515-13522.	6.6	163
13	Cyclometalated Gold(III) Complexes: Synthesis, Reactivity, and Physicochemical Properties. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1994-2015.	7.2	157
14	Stereoselective Synthesis of Highly Functionalized Indanes and Dibenzocycloheptadienes through Complex Radical Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2487-2491.	7.2	153
15	Dual Photoredox/Nickel-Catalyzed Three-Component Carbofunctionalization of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12286-12290.	7.2	131
16	Palladium-catalyzed incorporation of atmospheric CO ₂ : efficient synthesis of functionalized oxazolidinones. <i>Chemical Science</i> , 2016, 7, 3914-3918.	3.7	106
17	Luminescent (N ⁺ C ⁻ C) Gold(III) Complexes: Stabilized Gold(III) Fluorides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14287-14290.	7.2	99
18	Nickel-Catalyzed Stereoselective Dicarbofunctionalization of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6938-6941.	7.2	98

#	ARTICLE	IF	CITATIONS
19	Nickel-Catalyzed Intermolecular Carbosulfonylation of Alkynes via Sulfonyl Radicals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9949-9952.	7.2	97
20	Nickel-Catalyzed Asymmetric Synthesis of β -Arylamides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1605-1609.	7.2	95
21	β -Functionalizations of Amines through Visible-Light-Mediated, Redox-Neutral C-C Bond Cleavage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10521-10524.	7.2	89
22	Gold-Catalyzed Direct Oxidative Arylation with Boron Coupling Partners. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1021-1025.	7.2	89
23	Asymmetric, visible light-mediated radical sulfinyl-Smiles rearrangement to access all-carbon quaternary stereocentres. <i>Nature Chemistry</i> , 2021, 13, 327-334.	6.6	88
24	Gold-Catalyzed Synthesis of β -Fluoro Acetals and β -Fluoro Ketones from Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2767-2772.	2.1	85
25	Structure-Based Optimization of Potent and Selective Inhibitors of the Tyrosine Kinase Erythropoietin Producing Human Hepatocellular Carcinoma Receptor B4 (EphB4). <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6433-6446.	2.9	84
26	Au-Pd Bimetallic Catalysis: The Importance of Anionic Ligands in Catalyst Speciation. <i>Journal of the American Chemical Society</i> , 2016, 138, 3266-3269.	6.6	80
27	Latrunculin Analogues with Improved Biological Profiles by α -Diverted Total Synthesis: Preparation, Evaluation, and Computational Analysis. <i>Chemistry - A European Journal</i> , 2007, 13, 135-149.	1.7	76
28	Nickel-Catalyzed Intermolecular Carbosulfonylation of Alkynes via Sulfonyl Radicals. <i>Angewandte Chemie</i> , 2017, 129, 10081-10084.	1.6	74
29	Evidence for Direct Transmetalation of Au ^{III} with Boronic Acids. <i>Journal of the American Chemical Society</i> , 2016, 138, 13790-13793.	6.6	72
30	Discovery of CREBBP Bromodomain Inhibitors by High-Throughput Docking and Hit Optimization Guided by Molecular Dynamics. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1340-1349.	2.9	70
31	Visible Light Mediated, Redox Neutral Remote 1,6-Difunctionalizations of Alkenes. <i>ACS Catalysis</i> , 2018, 8, 6401-6406.	5.5	69
32	Synthetic applications of gold-catalyzed ring expansions. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 767-780.	1.3	68
33	A Neutral Gold(III)-Boron Transmetalation. <i>Organometallics</i> , 2014, 33, 1328-1332.	1.1	68
34	Expeditious diastereoselective synthesis of elaborated ketones via remote C α -H functionalization. <i>Nature Communications</i> , 2017, 8, 13832.	5.8	68
35	Visible-Light-Mediated Remote Aliphatic C-H Functionalizations through a 1,5-Hydrogen Transfer Cascade. <i>Angewandte Chemie</i> , 2017, 129, 1907-1910.	1.6	66
36	Gold Catalysis: Recent Developments and Future Trends. <i>Chimia</i> , 2010, 64, 247-251.	0.3	62

#	ARTICLE	IF	CITATIONS
37	Fragment-Based Design of Selective Nanomolar Ligands of the CREBBP Bromodomain. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1350-1356.	2.9	54
38	Cross-coupling of arene-gold(III) complexes. <i>Tetrahedron</i> , 2013, 69, 5751-5757.	1.0	52
39	Cyclometallierte Au ^{III} -Komplexe: Synthese, Reaktivität und physikalisch-chemische Eigenschaften. <i>Angewandte Chemie</i> , 2017, 129, 2024-2046.	1.6	52
40	The First Gold(III) Formate: Evidence for β -Hydride Elimination. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12862-12865.	7.2	44
41	Discovery of a Novel Chemotype of Tyrosine Kinase Inhibitors by Fragment-Based Docking and Molecular Dynamics. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 834-838.	1.3	40
42	Unexpected Outcomes of the Oxidation of (Pentafluorophenyl)triphenylphosphane-gold(I). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1338-1341.	1.0	39
43	β -Functionalizations of Amines through Visible-Light-Mediated, Redox-Neutral C-C Bond Cleavage. <i>Angewandte Chemie</i> , 2017, 129, 10657-10660.	1.6	37
44	Highly Efficient Green Solution Processable Organic Light-Emitting Diodes Based on a Phosphorescent β -(N-C-C)Gold(III)-Alkynyl Complex. <i>Chemistry of Materials</i> , 2020, 32, 1605-1611.	3.2	37
45	In Vivo Performance and Properties of Tamoxifen Metabolites for CreERT2 Control. <i>PLoS ONE</i> , 2016, 11, e0152989.	1.1	37
46	The "Gatekeeper" Residue Influences the Mode of Binding of Acetyl Indoles to Bromodomains. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3087-3097.	2.9	36
47	Dual Photoredox/Nickel-Catalyzed Three-Component Carbofunctionalization of Alkenes. <i>Angewandte Chemie</i> , 2019, 131, 12414-12418.	1.6	34
48	Divergent Reaction Mechanisms in the Aminofluorination of Alkenes. <i>Chimia</i> , 2014, 68, 430.	0.3	33
49	Oxidant speciation and anionic ligand effects in the gold-catalyzed oxidative coupling of arenes and alkynes. <i>Chemical Science</i> , 2019, 10, 8411-8420.	3.7	32
50	Gold-Catalyzed Direct Oxidative Arylation with Boron Coupling Partners. <i>Angewandte Chemie</i> , 2017, 129, 1041-1045.	1.6	30
51	Syntheses and Biological Evaluation of Iriomoteolide...3a and Analogues. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8780-8783.	7.2	29
52	Nickel-Catalyzed Stereoselective Dicarbofunctionalization of Alkynes. <i>Angewandte Chemie</i> , 2016, 128, 7052-7055.	1.6	28
53	Pyrrolo[3,2- <i>b</i>]quinoxaline Derivatives as Types I _{1/2} and II Eph Tyrosine Kinase Inhibitors: Structure-Based Design, Synthesis, and <i>In Vivo</i> Validation. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6834-6844.	2.9	27
54	Optimization of Inhibitors of the Tyrosine Kinase EphB4. 2. Cellular Potency Improvement and Binding Mode Validation by X-ray Crystallography. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 84-96.	2.9	26

#	ARTICLE	IF	CITATIONS
55	Chemical Space Expansion of Bromodomain Ligands Guided by in Silico Virtual Couplings (AutoCouple). ACS Central Science, 2018, 4, 180-188.	5.3	26
56	Three stories on Eph kinase inhibitors: From in silico discovery to in vivo validation. European Journal of Medicinal Chemistry, 2016, 112, 347-366.	2.6	24
57	Ir^{III} -($\text{N}^{\text{C}}\text{C}$)Gold(III) Carboxylates: Evidence for Decarbonylation Processes. Angewandte Chemie - International Edition, 2019, 58, 9064-9067.	7.2	24
58	Diaryl Ether Formation Merging Photoredox and Nickel Catalysis. Organometallics, 2021, 40, 2188-2193.	1.1	24
59	Synthesis and evaluation of an lejimalide-archazolid chimera. Tetrahedron, 2010, 66, 6421-6428.	1.0	23
60	Stereoselective Carboperfluoroalkylation of Internal Alkynes: Mechanistic Insights. Topics in Catalysis, 2017, 60, 545-553.	1.3	21
61	The First Gold(III) Formate: Evidence for Ir^{III} -Hydride Elimination. Angewandte Chemie, 2017, 129, 13042-13045.	1.6	16
62	Phosphorescent Ir^{III} -($\text{N}^{\text{C}}\text{C}$)-Gold(III) Complexes: Synthesis, Photophysics, Computational Studies and Application to Solution-processable OLEDs. Chemistry - A European Journal, 2020, 26, 17604-17612.	1.7	15
63	Mechanistic Insights into $\text{C}(\text{sp}^2)\text{-C}(\text{sp})\text{N}$ Reductive Elimination from Gold(III) Cyanide Complexes. Angewandte Chemie - International Edition, 2020, 59, 17881-17886.	7.2	15
64	Nickel-catalyzed Asymmetric Synthesis of Ir^{III} -Arylbenzamides. Angewandte Chemie, 2021, 133, 1629-1633.	1.6	15
65	On Gold Catalysis and Beyond.... Chimia, 2013, 67, 663-668.	0.3	11
66	Structural Analysis of Small-molecule Binding to the BAZ2A and BAZ2B Bromodomains. ChemMedChem, 2018, 13, 1479-1487.	1.6	11
67	Synthesis and Characterization of Bidentate (P^{N})Gold(III) Fluoride Complexes: Reactivity Platforms for Reductive Elimination Studies. Angewandte Chemie - International Edition, 2021, 60, 4164-4168.	7.2	11
68	A Gold- and Br^{I} -catalyzed Acid Catalytic Interplay Towards the Synthesis of Highly Substituted Tetrahydrocarbazoles. Helvetica Chimica Acta, 2017, 100, e1600333.	1.0	10
69	$[\text{C}^{\text{N}}]\text{-Alkenyl Gold(III) Complexes by Proximal Ring-Opening of (2-Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. Angewandte Chemie - International Edition, 2020, 59, 20049-20054.$	7.2	10
70	Synthesis of Cyclometalated Gold(III) Complexes via Catalytic Rhodium to Gold(III) Transmetalation. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
71	Ir^{III} -($\text{N}^{\text{C}}\text{C}$)Gold(III) Carboxylates: Evidence for Decarbonylation Processes. Angewandte Chemie, 2019, 131, 9162-9165.	1.6	9
72	Iriomoteolides: novel chemical tools to study actin dynamics. Chemical Science, 2018, 9, 3793-3802.	3.7	8

#	ARTICLE	IF	CITATIONS
73	Binding Motifs in the CBP Bromodomain: An Analysis of 20 Crystal Structures of Complexes with Small Molecules. ACS Medicinal Chemistry Letters, 2018, 9, 929-934.	1.3	8
74	Hitting a Moving Target: Simulation and Crystallography Study of ATAD2 Bromodomain Blockers. ACS Medicinal Chemistry Letters, 2020, 11, 1573-1580.	1.3	8
75	Synthesis and Characterization of Bidentate (P ^N)Gold(III) Fluoride Complexes: Reactivity Platforms for Reductive Elimination Studies. Angewandte Chemie, 2021, 133, 4210-4214.	1.6	6
76	Gold-catalyzed oxidative aminoesterification of unactivated alkenes. Monatshefte für Chemie, 2018, 149, 749-754.	0.9	5
77	Mechanistic Insights into C(sp ²)-C(sp ^N) Reductive Elimination from Gold(III) Cyanide Complexes. Angewandte Chemie, 2020, 132, 18037-18042.	1.6	5
78	Transforming Olefins into Dinucleophiles. Chimia, 2018, 72, 212.	0.3	4
79	Understanding the mechanism of action of pyrrolo[3,2- <i>b</i>]quinoxaline-derivatives as kinase inhibitors. RSC Medicinal Chemistry, 2020, 11, 665-675.	1.7	4
80	Chelation-assisted C-C bond activation of biphenylene by gold(i) halides. Chemical Science, 2021, 12, 15084-15089.	3.7	4
81	[C ^N]-Alkenyl Gold(III) Complexes by Proximal Ring-Opening of (2-Pyridyl)alkylidenecyclopropanes: Mechanistic Insights. Angewandte Chemie, 2020, 132, 20224-20229.	1.6	2
82	[<i>n</i>]Borometalloarenophanes (<i>n</i> = 1, 2): Strained Systems with Uncommon Reactivity Patterns Unexpected Outcomes of the Oxidation of (Pentafluorophenyl)triphenylphosphane-gold(I) The Question of <i>cis</i> versus <i>trans</i> Configuration in Octahedral Metal Diketonates: An In-Depth Investigation on Diorganobis(4-acyl-5-pyrazolonato)tin(IV) Complexes Chelating C ₄ -Bound Imidazolylidene Complexes through Oxidative Addition of Imidazolium Salts to Palladium(0) Ruthenium Acetate Complexes as Versatile P. European Journal of Inorganic Chemistry, 2012, 2012, .	1.0	0
83	Science Abroad. ACS Central Science, 2017, 3, 259-260.	5.3	0
84	Synthesis of Cyclometalated Gold(III) Complexes via Catalytic Rhodium to Gold(III) Transmetalation. Angewandte Chemie, 0, , .	1.6	0