

# MÃ©lanie M Lorion

## List of Publications by Year in descending order

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29  
papers

1,805  
citations

393982

19  
h-index

476904

29  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late-Stage Peptide Diversification by Position-Selective C-H Activation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14700-14717.	7.2	262
2	Overcoming the Limitations of C-H Activation with Strongly Coordinating N-Heterocycles by Cobalt Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10386-10390.	7.2	174
3	Heterometallic catalysis for sustainable organic syntheses. <i>Chemical Society Reviews</i> , 2017, 46, 7399-7420.	18.7	135
4	Air-Stable Manganese(I)-Catalyzed C-H Activation for Decarboxylative C-H/C-O Cleavages in Water. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6339-6342.	7.2	133
5	Direct Allylic Functionalization Through Pd-Catalyzed C-H Activation. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5863-5883.	1.2	132
6	Internal Peptide Late-Stage Diversification: Peptide-Isosteric Triazoles for Primary and Secondary C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 203-207.	7.2	121
7	BODIPY Peptide Labeling by Late-Stage C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10554-10558.	7.2	109
8	Late-Stage Peptide Diversification through Cobalt-Catalyzed C-H Activation: Sequential Multicatalysis for Stapled Peptides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1684-1688.	7.2	104
9	Domino C-H/N-H Alkylations of Imidates by Cobalt Catalysis. <i>ACS Catalysis</i> , 2017, 7, 3430-3433.	5.5	86
10	Artemisinin-(Iso)quinoline Hybrids by C-H Activation and Click Chemistry: Combating Multidrug-Resistant Malaria. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13066-13079.	7.2	78
11	Peptid-Diversifizierung durch positionsspezifische C-H-Aktivierung im späten Synthesestadium. <i>Angewandte Chemie</i> , 2018, 130, 14912-14930.	1.6	77
12	Umpolung Direct Arylation Reactions: Facile Process Requiring Only Catalytic Palladium and Substoichiometric Amount of Silver Salts. <i>Journal of the American Chemical Society</i> , 2010, 132, 14412-14414.	6.6	52
13	Air-Stable Manganese(I)-Catalyzed C-H Activation for Decarboxylative C-H/C-O Cleavages in Water. <i>Angewandte Chemie</i> , 2017, 129, 6436-6439.	1.6	51
14	Internal Peptide Late-Stage Diversification: Peptide-Isosteric Triazoles for Primary and Secondary C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie</i> , 2018, 130, 209-213.	1.6	44
15	BODIPY Peptide Labeling by Late-Stage C(sp <sup>3</sup> )-H Activation. <i>Angewandte Chemie</i> , 2018, 130, 10714-10718.	1.6	39
16	Late-Stage Peptide Diversification through Cobalt-Catalyzed C-H Activation: Sequential Multicatalysis for Stapled Peptides. <i>Angewandte Chemie</i> , 2019, 131, 1698-1702.	1.6	37
17	Dormant versus Evolving Aminopalladated Intermediates: Toward a Unified Mechanistic Scenario in Pd<sup>II</sup>-Catalyzed Aminations. <i>Chemistry - A European Journal</i> , 2014, 20, 1539-1546.	1.7	30
18	Palladium-Catalyzed Arylic/Allylic Aminations: Permutable Domino Sequences for the Synthesis of Dihydroquinolines from Morita-Baylis-Hillman Adducts. <i>Organic Letters</i> , 2013, 15, 3050-3053.	2.4	22

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19	Versatile Postfunctionalization of Polyoxometalate Platforms By Using An Unprecedented Range of PalladiumCatalyzed Coupling Reactions. <i>Chemistry - A European Journal</i> , 2013, 19, 12607-12612.	1.7	20
20	(Iso)QuinolineArtemisinin Hybrids Prepared through Click Chemistry: Highly Potent Agents against Viruses. <i>Chemistry - A European Journal</i> , 2020, 26, 12019-12026.	1.7	18
21	Opening the Way to Catalytic Aminopalladation/Proxycyclic Dehydropalladation: Access to Methylidene Î³-Lactams. <i>Organic Letters</i> , 2016, 18, 1020-1023.	2.4	16
22	Cobalt-Catalyzed Î±-Arylation of Substituted Î±-Halogeno Î²-Lactams. <i>Organic Letters</i> , 2019, 21, 6241-6244.	2.4	16
23	Palladium catalyzed oxidative aminations and oxylation: where are we?. <i>Pure and Applied Chemistry</i> , 2016, 88, 381-389.	0.9	12
24	CobaltCatalyzed Î±-Arylation of Substituted Î±-Bromo Î±-Fluoro Î²-Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, 13163-13169.	1.7	12
25	Artemisinin(Iso)quinoline Hybrids by CâˆH Activation and Click Chemistry: Combating MultidrugResistant Malaria. <i>Angewandte Chemie</i> , 2019, 131, 13200-13213.	1.6	9
26	Dichotomous Reaction Pathways for the Oxidative Palladium(II)-Catalyzed Intramolecular Acyloxylation of Alkenes. <i>Synlett</i> , 2015, 26, 2237-2242.	1.0	8
27	The Artemisinin-Derived Autofluorescent Compound BG95 Exerts Strong Anticytomegaloviral Activity Based on a Mitochondrial Targeting Mechanism. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5578.	1.8	6
28	InnenrÃ¼cktitelbild: Artemisinin(Iso)quinoline Hybrids by CâˆH Activation and Click Chemistry: Combating MultidrugResistant Malaria ( <i>Angew. Chem.</i> 37/2019). <i>Angewandte Chemie</i> , 2019, 131, 13295-13295.	1.6	0
29	Frontispiece: CobaltCatalyzed Î±-Arylation of Substituted Î±-Bromo Î±-Fluoro Î²-Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0