

# Vronique Gouverneur

## 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.

208  
papers

15,808  
citations

58  
h-index

121  
g-index

252  
ext. papers

17,864  
ext. citations

10  
avg, IF

6.93  
L-index

#	Paper	IF	Citations
208	(Thio)urea and Squaramide-Catalyzed Anion-Binding Catalysis with Halogen Anions <b>2022</b> , 111-140		
207	multi-patient dose synthesis of [ <sup>18</sup> F]Flumazenil via a copper-mediated F-fluorination.. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2022</b> , 7, 5	5.8	1
206	Multigram synthesis of N-alkyl bis-ureas for asymmetric hydrogen bonding phase-transfer catalysis. <i>Nature Protocols</i> , <b>2021</b> , 16, 5559-5591	18.8	1
205	Post-translational insertion of boron in proteins to probe and modulate function. <i>Nature Chemical Biology</i> , <b>2021</b> , 17, 1245-1261	11.7	4
204	Radiosynthesis of [ <sup>18</sup> F]Ary(SCF <sub>2</sub> H Using Aryl Boronic Acids, S-(Chlorofluoromethyl)benzenesulfonylthioate and [ <sup>18</sup> F]Fluoride. <i>CCS Chemistry</i> , <b>2021</b> , 3, 1921-1028	7.2	5
203	Hydrofluoromethylation of alkenes with fluoriodomethane and beyond. <i>Chemical Science</i> , <b>2021</b> , 12, 12149-12155	9.4	7
202	Residue-Selective Protein C-Formylation via Sequential Difluoroalkylation-Hydrolysis. <i>ACS Central Science</i> , <b>2021</b> , 7, 145-155	16.8	4
201	Contemporary synthetic strategies in organofluorine chemistry. <i>Nature Reviews Methods Primers</i> , <b>2021</b> , 1,		23
200	Copper-Mediated Radiosynthesis of [ <sup>18</sup> F]Rucaparib. <i>Organic Letters</i> , <b>2021</b> , 23, 7290-7294	6.2	5
199	Closing the gap between F and F chemistry. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2021</b> , 6, 33	5.8	7
198	Late-stage difluoromethylation: concepts, developments and perspective. <i>Chemical Society Reviews</i> , <b>2021</b> , 50, 8214-8247	58.5	35
197	Impact of Multiple Hydrogen Bonds with Fluoride on Catalysis: Insight from NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 19731-19744	16.4	13
196	Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 11717-11723	3.6	16
195	[ <sup>18</sup> F]AZD2461, an Insight on Difference in PARP Binding Profiles for DNA Damage Response PET Imaging. <i>Molecular Imaging and Biology</i> , <b>2020</b> , 22, 1226-1234	3.8	3
194	Organophotoredox Hydrodefluorination of Trifluoromethylarenes with Translational Applicability to Drug Discovery. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 9181-9187	16.4	48
193	Hydrogen Bonding Phase-Transfer Catalysis with Ionic Reactants: Enantioselective Synthesis of <sup>18</sup> F-fluoroamines. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 14045-14051	16.4	24
192	Manual and automated Cu-mediated radiosynthesis of the PARP inhibitor [ <sup>18</sup> F]olaparib. <i>Nature Protocols</i> , <b>2020</b> , 15, 1525-1541	18.8	16

191	Easy Access to Aliphatic Sulfonamides using Sulfamoyl Chlorides Under Visible Light Activation. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	1
190	Imaging of translocator protein upregulation is selective for pro-inflammatory polarized astrocytes and microglia. <i>Glia</i> , <b>2020</b> , 68, 280-297	9	56
189	F-Trifluoromethanesulfinate Enables Direct C-H F-Trifluoromethylation of Native Aromatic Residues in Peptides. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 1180-1185	16.4	28
188	Silyl Radical-Mediated Activation of Sulfamoyl Chlorides Enables Direct Access to Aliphatic Sulfonamides from Alkenes. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 720-725	16.4	43
187	Synthesis of Fluorinated Alkyl Aryl Ethers by Palladium-Catalyzed C-O Cross-Coupling. <i>Organic Letters</i> , <b>2020</b> , 22, 6573-6577	6.2	8
186	Light-driven post-translational installation of reactive protein side chains. <i>Nature</i> , <b>2020</b> , 585, 530-537	50.4	40
185	F-meta-fluorobenzylguanidine (F-mFBG) to monitor changes in norepinephrine transporter expression in response to therapeutic intervention in neuroblastoma models. <i>Scientific Reports</i> , <b>2020</b> , 10, 20918	4.9	4
184	Hydrosulfonylation of Alkenes with Sulfonyl Chlorides under Visible Light Activation. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 11620-11626	16.4	44
183	Hydrogen Bonding Phase-Transfer Catalysis with Potassium Fluoride: Enantioselective Synthesis of $\beta$ -Fluoroamines. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2878-2883	16.4	61
182	Synthesis of F-difluoromethylarenes using aryl boronic acids, ethyl bromofluoroacetate and [F]fluoride. <i>Chemical Science</i> , <b>2019</b> , 10, 3237-3241	9.4	18
181	In My Element: Fluorine. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 7958-7959	4.8	1
180	Hydrodifluoromethylation of Alkenes with Difluoroacetic Acid. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8829-8833	16.4	65
179	Hydrodifluoromethylation of Alkenes with Difluoroacetic Acid. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8921-8925	3.5	14
178	Fluorierung von C-H-Bindungen: Entwicklungen und Perspektiven. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14966-14993	3.7	17
177	The Fluorination of C-H Bonds: Developments and Perspectives. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14824-14848	16.4	161
176	Hydrochlorofluoromethylation of unactivated alkenes with chlorofluoroacetic acid. <i>Tetrahedron</i> , <b>2019</b> , 75, 130679	2.4	7
175	Synthesis and Reactivity of $\beta$ -Cumyl Bromodifluoromethanesulfenate: Application to the Radiosynthesis of [18F]ArylSCF <sub>3</sub> . <i>Angewandte Chemie</i> , <b>2019</b> , 131, 2435-2439	3.6	1
174	Data-mining the diaryl(thio)urea conformational landscape: Understanding the contrasting behavior of ureas and thioureas with quantum chemistry. <i>Tetrahedron</i> , <b>2019</b> , 75, 697-702	2.4	10

173	Synthesis and Reactivity of $\beta$ -Cumyl Bromodifluoromethanesulfenate: Application to the Radiosynthesis of [ $^{18}\text{F}$ ]ArylSCF. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2413-2417	16.4	12
172	PET Imaging of PARP Expression Using F-Olaparib. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 504-510	8.9	41
171	Enantioselective rhodium-catalysed insertion of trifluorodiazethanes into tin hydrides. <i>Tetrahedron</i> , <b>2019</b> , 75, 17-25	2.4	8
170	Highly Diastereoselective Synthesis of Trifluoromethyl Indolines by Interceptive Benzylic Decarboxylative Cycloaddition of Nonvinyl, Trifluoromethyl Benzoxazinones with Sulfur Ylides under Palladium Catalysis. <i>Organic Letters</i> , <b>2018</b> , 20, 1526-1529	6.2	29
169	Controlled Single and Double Iodofluorination of Alkynes with DIH- and HF-Based Reagents. <i>Organic Letters</i> , <b>2018</b> , 20, 1576-1579	6.2	13
168	F-Trifluoromethylation of Unmodified Peptides with 5-F-(Trifluoromethyl)dibenzothiophenium Trifluoromethanesulfonate. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 1572-1575	16.4	61
167	Selective Radical Trifluoromethylation of Native Residues in Proteins. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 1568-1571	16.4	68
166	Asymmetric nucleophilic fluorination under hydrogen bonding phase-transfer catalysis. <i>Science</i> , <b>2018</b> , 360, 638-642	33.3	92
165	Boron reagents for divergent radiochemistry. <i>Chemical Society Reviews</i> , <b>2018</b> , 47, 6990-7005	58.5	24
164	Synthesis and Reactivity of F-Labeled $\beta,\beta$ -Difluoro- $\beta$ -(aryloxy)acetic Acids. <i>Organic Letters</i> , <b>2017</b> , 19, 568-571	6.2	9
163	Derisking the Cu-Mediated F-Fluorination of Heterocyclic Positron Emission Tomography Radioligands. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 8267-8276	16.4	113
162	Twisting the ethano-Trieger's base: the bisamide. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 628-633	3.9	12
161	Synthesis, characterization, and thermal and surface properties of co- and terpolymers based on fluorinated $\beta$ -methylstyrenes and styrene. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6558-6569	4.9	4
160	The dual role of thiourea in the thiotrifluoromethylation of alkenes. <i>Chemical Science</i> , <b>2017</b> , 8, 1195-1199	9.4	37
159	Targeting telomerase with radiolabeled inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 125, 117-129	6.8	12
158	Bridging the gaps in F PET tracer development. <i>Nature Chemistry</i> , <b>2016</b> , 9, 1-3	17.6	60
157	Ultrafast Click Chemistry with Fluorosydnone. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 12073-7	17.7	76
156	Ultrafast Click Chemistry with Fluorosydnone. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 12252-12256	3.6	19

155	Copper-Catalyzed Insertion into Heteroatom-Hydrogen Bonds with Trifluorodiazalkanes. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 3849-3853	3.6	22
154	Copper-Catalyzed Insertion into Heteroatom-Hydrogen Bonds with Trifluorodiazalkanes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 3785-9	16.4	127
153	Enhanced copper-mediated (18)F-fluorination of aryl boronic esters provides eight radiotracers for PET applications. <i>Chemical Communications</i> , <b>2016</b> , 52, 8361-4	5.8	109
152	(18)F-Labeling of Arenes and Heteroarenes for Applications in Positron Emission Tomography. <i>Chemical Reviews</i> , <b>2016</b> , 116, 719-66	68.1	450
151	Asymmetric F-fluorination for applications in positron emission tomography. <i>Chemical Science</i> , <b>2016</b> , 7, 1645-1652	9.4	40
150	Synthesis and characterization of a novel N-F reagent derived from the ethano-Triöger's base: (1)J(FN) coupling constants as a signature for the N-F bond. <i>Chemical Communications</i> , <b>2016</b> , 52, 1606-9	5.8	14
149	Hydrogen-Bonded Homoleptic Fluoride-Diaryleurea Complexes: Structure, Reactivity, and Coordinating Power. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 13314-13325	16.4	49
148	Radiosynthesis of SPECT tracers via a copper mediated I iodination of (hetero)aryl boron reagents. <i>Chemical Communications</i> , <b>2016</b> , 52, 13277-13280	5.8	28
147	Coordination diversity in hydrogen-bonded homoleptic fluoride-alcohol complexes modulates reactivity. <i>Chemical Science</i> , <b>2015</b> , 6, 5293-5302	9.4	51
146	Cross-Coupling of [2-Aryl-1,1,2,2-tetrafluoroethyl](trimethyl)silanes with Aryl Halides. <i>Organic Letters</i> , <b>2015</b> , 17, 3466-9	6.2	25
145	Synthesis of F-Arenes from Spirocyclic Iodonium(III) Ylides via Continuous-Flow Microfluidics. <i>Journal of Fluorine Chemistry</i> , <b>2015</b> , 178, 249-253	2.1	13
144	Oxidative fluorination of N-arylsulfonamides. <i>Journal of Fluorine Chemistry</i> , <b>2015</b> , 180, 33-39	2.1	14
143	Recruitment and Immobilization of a Fluorinated Biomarker Across an Interfacial Phospholipid Film using a Fluorocarbon Gas. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 8402-6	16.4	14
142	<sup>18</sup> F-Labeling of Aryl-SCF <sub>3</sub> , -OCF <sub>3</sub> and -OCHF <sub>2</sub> with [ <sup>18</sup> F]Fluoride. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 10129-3013323	16.4	71
141	(18)F-Labeling of Aryl-SCF <sub>3</sub> , -OCF <sub>3</sub> and -OCHF <sub>2</sub> with [(18)F]Fluoride. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 9991-5	16.4	71
140	Organomediated Enantioselective (18)F Fluorination for PET Applications. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 13366-9	16.4	33
139	Recruitment and Immobilization of a Fluorinated Biomarker Across an Interfacial Phospholipid Film using a Fluorocarbon Gas. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 8522-8526	3.6	3
138	Organomediated Enantioselective <sup>18</sup> F Fluorination for PET Applications. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 13564-13567	3.6	9

137	Silver-Mediated 18F-Labeling of Aryl-CF <sub>3</sub> and Aryl-CHF <sub>2</sub> with 18F-Fluoride. <i>Synlett</i> , <b>2015</b> , 27, 25-28	2.2	13
136	cis-Specific hydrofluorination of alkenylarenes under palladium catalysis through an ionic pathway. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 4181-5	16.4	67
135	Diversity-oriented approach to CF <sub>3</sub> CHF-, CF <sub>3</sub> CFBr-, CF <sub>3</sub> CF <sub>2</sub> -, (CF <sub>3</sub> ) <sub>2</sub> CH-, and CF <sub>3</sub> (SCF <sub>3</sub> )CH-substituted arenes from 1-(diazo-2,2,2-trifluoroethyl)arenes. <i>Organic Letters</i> , <b>2014</b> , 16, 6004-7	6.2	80
134	Asymmetric fluorocyclizations of alkenes. <i>Accounts of Chemical Research</i> , <b>2014</b> , 47, 3560-70	24.3	105
133	A comparison of the behavior of (64)Cu-acetate and (64)Cu-ATSM in vitro and in vivo. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 128-34	8.9	56
132	Glial activation in the early stages of brain metastasis: TSPO as a diagnostic biomarker. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 275-80	8.9	30
131	A general copper-mediated nucleophilic 18F fluorination of arenes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 7751-5	16.4	260
130	cis-Specific Hydrofluorination of Alkenylarenes under Palladium Catalysis through an Ionic Pathway. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 4265-4269	3.6	19
129	Iodine Transfer Copolymerization of Fluorinated $\beta$ -Methylstyrenes with Styrene Using 1-Iodoperfluorohexane as the Chain Transfer Agent. <i>Macromolecules</i> , <b>2014</b> , 47, 8634-8644	5.5	14
128	A General Copper-Mediated Nucleophilic 18F Fluorination of Arenes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 7885-7889	3.6	58
127	Innentitelbild: A General Copper-Mediated Nucleophilic 18F Fluorination of Arenes (Angew. Chem. 30/2014). <i>Angewandte Chemie</i> , <b>2014</b> , 126, 7810-7810	3.6	
126	Asymmetric electrophilic fluorocyclization with carbon nucleophiles. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 9796-800	16.4	77
125	Enhanced aqueous Suzuki-Miyaura coupling allows site-specific polypeptide 18F-labeling. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 13612-5	16.4	85
124	A broadly applicable [18F]trifluoromethylation of aryl and heteroaryl iodides for PET imaging. <i>Nature Chemistry</i> , <b>2013</b> , 5, 941-4	17.6	156
123	Redox chemistry of trifluoromethyl sulfonium salts as CF <sub>3</sub> radical sources. <i>Journal of Fluorine Chemistry</i> , <b>2013</b> , 155, 124-131	2.1	49
122	Intramolecular OH $\cdots$ FC hydrogen bonding in fluorinated carbohydrates: CHF is a better hydrogen bond acceptor than CF <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10524-8	16.4	59
121	Regio- and stereoretentive synthesis of branched, linear (E)- and (Z)-allyl fluorides from allyl carbonates under Ir-catalysis. <i>Chemical Science</i> , <b>2013</b> , 4, 89-96	9.4	66
120	[18F]fluorination of an arylboronic ester using [18F]selectfluor bis(triflate): application to 6-[18F]fluoro-L-DOPA. <i>Chemical Communications</i> , <b>2013</b> , 49, 1386-8	5.8	71

119	Catalytic hydrotrifluoromethylation of unactivated alkenes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 2505-8	16.4	373
118	Trifluoromethylation of allylsilanes under photoredox catalysis. <i>Organic Letters</i> , <b>2013</b> , 15, 1250-3	6.2	109
117	Catalytic decarboxylative fluorination for the synthesis of tri- and difluoromethyl arenes. <i>Organic Letters</i> , <b>2013</b> , 15, 2648-51	6.2	149
116	Intramolecular OH...FC Hydrogen Bonding in Fluorinated Carbohydrates: CHF is a Better Hydrogen Bond Acceptor than CF <sub>2</sub> . <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10718-10722	3.6	22
115	Asymmetric Electrophilic Fluorocyclization with Carbon Nucleophiles. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 9978-9982	3.6	20
114	A fluorous and click approach for screening potential PET probes: Evaluation of potential hypoxia biomarkers. <i>Bioorganic and Medicinal Chemistry</i> , <b>2012</b> , 20, 324-9	3.4	26
113	<sup>18</sup> F-Markierung von Arenen. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 11590-11602	3.6	56
112	<sup>18</sup> F labeling of arenes. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 11426-37	16.4	209
111	Platinum-Catalyzed Substitution of Allylic Fluorides. <i>Organometallics</i> , <b>2012</b> , 31, 1408-1416	3.8	30
110	Transition metal catalysis and nucleophilic fluorination. <i>Chemical Communications</i> , <b>2012</b> , 48, 2929-42	5.8	321
109	Synthesis of 3-fluoropyrrolidines and 4-fluoropyrrolidin-2-ones from allylic fluorides. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 13126-32	4.8	12
108	Conformational analysis of fluorinated pyrrolidines using <sup>19</sup> F- <sup>1</sup> H scalar couplings and heteronuclear NOEs. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 13133-41	4.8	29
107	<sup>18</sup> F-Radionuclide Chemistry. <i>Molecular Medicine and Medicinal</i> , <b>2012</b> , 335-382		2
106	Metal free fluoroamination of allylsilanes: A route to 3-fluoropyrrolidines. <i>Journal of Fluorine Chemistry</i> , <b>2012</b> , 143, 167-176	2.1	12
105	Palladium-catalyzed substitution and cross-coupling of benzylic fluorides. <i>Organic Letters</i> , <b>2012</b> , 14, 2754-7	4.7	58
104	Metal-Free Oxidative Fluorination of Phenols with [ <sup>18</sup> F]Fluoride. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 6837-6841	3.6	22
103	Metal-free oxidative fluorination of phenols with [ <sup>18</sup> F]fluoride. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 6733-7	16.4	78
102	Trifluoromethylation of allylsilanes under copper catalysis. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 8583-7	4.8	118



101	Fluorine in Pharmaceutical and Medicinal Chemistry. <i>Modular Medicine and Medicinal</i> , <b>2012</b> ,		210
100	Convergent <sup>18</sup> F radiosynthesis: A new dimension for radiolabelling. <i>Chemical Science</i> , <b>2011</b> , 2, 123-131	9.4	34
99	The traceless Staudinger ligation for indirect <sup>18</sup> F-radiolabelling. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 136-40	3.9	39
98	Batch-mode microfluidic radiosynthesis of N-succinimidyl-4-[ <sup>18</sup> F]fluorobenzoate for protein labelling. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , <b>2011</b> , 54, 117-122	1.9	35
97	De Novo Synthesis of Racemic 4-Deoxy-4,4-difluoro- and 2,4-Dideoxy-2,4,4-trifluorohexosides. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 3825-3836	3.2	18
96	Palladium-Catalyzed Allylic Fluorination. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 2661-2665	3.6	54
95	Organocatalyzed Enantioselective Fluorocyclizations. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 8255-8259	3.6	131
94	Palladium-catalyzed allylic fluorination. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2613-7	16.4	145
93	Organocatalyzed enantioselective fluorocyclizations. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8105-9	16.4	334
92	Au(I) /Au(III) catalysis: an alternative approach for C-C oxidative coupling. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 8248-62	4.8	259
91	Facile synthesis of 4-deoxy-4-fluoro- $\beta$ -D-talopyranoside, 4-deoxy-4-fluoro- $\beta$ -D-idopyranoside and 2,4-dideoxy-2,4-difluoro- $\beta$ -D-talopyranoside. <i>Journal of Fluorine Chemistry</i> , <b>2011</b> , 132, 772-778	2.1	13
90	Catalytic activation of hydrogen, silicon, and fluorine by transition-metal complexes. <i>Pure and Applied Chemistry</i> , <b>2010</b> , 82, 1415-1428	2.1	12
89	Pre-clinical evaluation of a 3-nitro-1,2,4-triazole analogue of [ <sup>18</sup> F]FMISO as hypoxia-selective tracer for PET. <i>Nuclear Medicine and Biology</i> , <b>2010</b> , 37, 565-75	2.1	30
88	Synthesis and O-phosphorylation of 3,3,4,4-tetrafluoroaryl-C-nucleoside analogues. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 1445-54	3.9	28
87	Orthogonal <sup>18</sup> F and <sup>64</sup> Cu labelling of functionalised bis(thiosemicarbazonato) complexes. <i>Chemical Communications</i> , <b>2010</b> , 46, 4052-4	5.8	14
86	Diastereoselective synthesis of P-stereogenic heterocycles via enyne ring-closing metathesis. <i>Organic Letters</i> , <b>2010</b> , 12, 1236-9	6.2	29
85	Catalytic enantioselective synthesis of P-stereogenic compounds. <i>Chemical Communications</i> , <b>2010</b> , 46, 7477-85	5.8	119
84	Gold-catalyzed cascade cyclization-oxidative alkynylation of allenolates. <i>Organic Letters</i> , <b>2010</b> , 12, 4904-76.2		107



83	Gold Catalysis and Fluorine. <i>Israel Journal of Chemistry</i> , <b>2010</b> , 50, 675-690	3.4	28
82	Gold-catalyzed intramolecular oxidative cross-coupling of nonactivated arenes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 4739-43	4.8	115
81	Radiosynthesis and Evaluation of [ <sup>18</sup> F]Selectfluor bis(triflate). <i>Angewandte Chemie</i> , <b>2010</b> , 122, 6973-6976	3.6	32
80	Guide to Fluorine NMR for Organic Chemists. Von William R. Dolbier.. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 4432-4432	3.6	
79	Radiosynthesis and evaluation of [ <sup>18</sup> F]Selectfluor bis(triflate). <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 6821-4	16.4	107
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76	Enantioselective Synthesis of P-Stereogenic Phosphinates and Phosphine Oxides by Molybdenum-Catalyzed Asymmetric Ring-Closing Metathesis. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 776-780	3.6	15
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69	Cover Picture: Fluorous Synthesis of <sup>18</sup> F Radiotracers with the [ <sup>18</sup> F]Fluoride Ion: Nucleophilic Fluorination as the Detagging Process (Angew. Chem. Int. Ed. 3/2009). <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 413-413	16.4	
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67	Transition-metal-mediated reactions for C(sp <sup>2</sup> )-F bond construction: the state of play. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 8610-4	16.4	96
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57	Fluororous synthesis of allylic fluorides: C-F bond formation as the detagging process. <i>Chemical Communications</i> , <b>2008</b> , 3622-4	5.8	17
56	Stereospecific anti SE2Sfluorination of allenylsilanes: synthesis of enantioenriched propargylic fluorides. <i>Organic and Biomolecular Chemistry</i> , <b>2008</b> , 6, 1731-3	3.9	26
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52	Gold(I)-catalyzed alkoxyhalogenation of beta-hydroxy-alpha,alpha-difluoroynones. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 7927-30	16.4	144
51	Inside Cover: Gold(I)-Catalyzed Alkoxyhalogenation of $\beta$ -Hydroxy- $\alpha,\alpha$ -Difluoroynones (Angew. Chem. Int. Ed. 41/2008). <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 7774-7774	16.4	
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49	Gold(I)-Catalyzed Alkoxyhalogenation of $\beta$ -Hydroxy- $\alpha,\alpha$ -Difluoroynones. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 8045-8048	3.6	53
48	Innentitelbild: Gold(I)-Catalyzed Alkoxyhalogenation of $\beta$ -Hydroxy- $\alpha,\alpha$ -Difluoroynones (Angew. Chem. 41/2008). <i>Angewandte Chemie</i> , <b>2008</b> , 120, 7888-7888	3.6	1

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