

# Pierre Yves Renard

## List of Publications by Year in descending order

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158  
papers

5,322  
citations

76326

40  
h-index

114465

63  
g-index

187  
all docs

187  
docs citations

187  
times ranked

6320  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Class of Bi- and Trifunctional Sugar Oximes as Antidotes against Organophosphorus Poisoning. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4649-4666.	6.4	9
2	Tailored Bioorthogonal and Bioconjugate Chemistry: A Source of Inspiration for Developing Kinetic Target-Guided Synthesis Strategies. <i>Bioconjugate Chemistry</i> , 2021, 32, 63-72.	3.6	13
3	Flow neutralisation of sulfur-containing chemical warfare agents with Oxone: packed bed vs. aqueous solution. <i>Green Chemistry</i> , 2021, 23, 2925-2930.	9.0	15
4	Soft and effective detoxification of a VX simulant in a nylon 3D printed basic flow reactor. <i>Green Chemistry</i> , 2021, 23, 7522-7527.	9.0	5
5	One-Pot Synthesis of Diazirines and $N_2$ -Diazirines from Ketones, Aldehydes and Derivatives: Development and Mechanistic Insight. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4390-4398.	4.3	4
6	3-Benzoylquinoxalinone as a photoaffinity labelling derivative with fluorogenic properties allowing reaction monitoring under <i>no-wash</i> conditions. <i>Chemical Communications</i> , 2021, 57, 3893-3896.	4.1	8
7	Discovery of a Potent Dual Inhibitor of Acetylcholinesterase and Butyrylcholinesterase with Antioxidant Activity that Alleviates Alzheimer-like Pathology in Old APP/PS1 Mice. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 812-839.	6.4	45
8	Mono- and Poly-unsaturated Phosphatidic Acid Regulate Distinct Steps of Regulated Exocytosis in Neuroendocrine Cells. <i>Cell Reports</i> , 2020, 32, 108026.	6.4	24
9	Dearomatization of a 3-Hydroxypyridine Through an Unexpected Oxidative Deformylation Process: An Entry to Azacyclohexadienones. <i>Synlett</i> , 2020, 31, 1497-1500.	1.8	0
10	Maleimide-based metal-free ligation with dienes: a comparative study. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3874-3887.	2.8	4
11	Pharmacokinetic Evaluation of Brain Penetrating Morpholine-3-hydroxy-2-pyridine Oxime as an Antidote for Nerve Agent Poisoning. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1072-1084.	3.5	25
12	Chromogranin A preferential interaction with Golgi phosphatidic acid induces membrane deformation and contributes to secretory granule biogenesis. <i>FASEB Journal</i> , 2020, 34, 6769-6790.	0.5	16
13	Fluorophore-Assisted Click Chemistry through Copper(I) Complexation. <i>Biomolecules</i> , 2020, 10, 619.	4.0	7
14	Functional characterization of multifunctional ligands targeting acetylcholinesterase and $\alpha 7$ nicotinic acetylcholine receptor. <i>Biochemical Pharmacology</i> , 2020, 177, 114010.	4.4	6
15	Reinvestigation of the synthesis of <i>covalent-assembly</i> -type probes for fluoride ion detection. Identification of novel 7-(diethylamino)coumarins with aggregation-induced emission properties. <i>Tetrahedron Letters</i> , 2019, 60, 151279.	1.4	8
16	Toward an Innovative Treatment of Alzheimer's Disease: Design of MTDLs Targeting Acetylcholinesterase and $\alpha 7$ Nicotinic Receptors. <i>Proceedings (mdpi)</i> , 2019, 22, .	0.2	0
17	Investigation of tetrazine reactivity towards C-nucleophiles: pyrazolone-based modification of biomolecules. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 388-396.	2.8	3
18	Real-time molecular optical micro-imaging of EGFR mutations using a fluorescent erlotinib based tracer. <i>BMC Pulmonary Medicine</i> , 2019, 19, 3.	2.0	5

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19	Regioselective Solid-Phase Synthesis of Peptide Analogues Containing 3,4- or 3,5-Disubstituted Isoxazole as <i>cis</i> - or <i>trans</i> -Peptide Bond Mimics. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3134-3141.	2.4	4
20	Diverted Natural Lossen-type Rearrangement for Bioconjugation through in Situ Myrosinase-Triggered Isothiocyanate Synthesis. <i>Bioconjugate Chemistry</i> , 2019, 30, 1385-1394.	3.6	5
21	Design, biological evaluation and X-ray crystallography of nanomolar multifunctional ligands targeting simultaneously acetylcholinesterase and glycogen synthase kinase-3. <i>European Journal of Medicinal Chemistry</i> , 2019, 168, 58-77.	5.5	51
22	Potent 3-Hydroxy-2-Pyridine Aldoxime Reactivators of Organophosphate-Inhibited Cholinesterases with Predicted Blood-Brain Barrier Penetration. <i>Chemistry - A European Journal</i> , 2018, 24, 9675-9691.	3.3	50
23	Combination delivery of two oxime-loaded lipid nanoparticles: Time-dependent additive action for prolonged rat brain protection. <i>Journal of Controlled Release</i> , 2018, 290, 102-111.	9.9	28
24	Use of an Air-Stable Cu(I)-NHC Catalyst for the Synthesis of Peptidotriazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 13515-13522.	3.2	9
25	Detection of Biothiols with a Fast-Responsive and Water-Soluble Pyrazolone-Based Fluorogenic Probe. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6494-6498.	2.4	16
26	Bifunctional mannoside-glucosinolate glycoconjugates as enzymatically triggered isothiocyanates and FimH ligands. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4900-4913.	2.8	9
27	Covalent Modification of Biomolecules through Maleimide-Based Labeling Strategies. <i>Bioconjugate Chemistry</i> , 2018, 29, 2497-2513.	3.6	138
28	Increasing Polarity in Tacrine and Huprine Derivatives: Potent Anticholinesterase Agents for the Treatment of Myasthenia Gravis. <i>Molecules</i> , 2018, 23, 634.	3.8	28
29	Structure-Based Optimization of Nonquaternary Reactivators of Acetylcholinesterase Inhibited by Organophosphorus Nerve Agents. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7630-7639.	6.4	44
30	An easy method for the determination of active concentrations of cholinesterase reactivators in blood samples: Application to the efficacy assessment of non quaternary reactivators compared to HI-6 and pralidoxime in VX-poisoned mice. <i>Chemico-Biological Interactions</i> , 2017, 267, 11-16.	4.0	20
31	Probing the cholinergic system to understand neurodegenerative diseases. <i>Future Medicinal Chemistry</i> , 2017, 9, 131-133.	2.3	7
32	On the Influence of the Protonation States of Active Site Residues on AChE Reactivation: A QM/MM Approach. <i>ChemBioChem</i> , 2017, 18, 666-675.	2.6	22
33	Azo-Based Fluorogenic Probes for Biosensing and Bioimaging: Recent Advances and Upcoming Challenges. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2008-2028.	3.3	90
34	Regioselective synthesis of o-triazolyl-1,5-benzodiazepin-2-ones and o-isoxazolyl-1,5-benzodiazepin-2-ones via copper-catalyzed 1,3-dipolar cycloaddition reactions. <i>Comptes Rendus Chimie</i> , 2017, 20, 747-757.	0.5	10
35	Metal-free oxidative ring contraction of benzodiazepinones: an entry to quinoxalinones. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3060-3068.	2.8	25
36	Controlling Plasma Stability of Hydroxamic Acids: A MedChem Toolbox. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9067-9089.	6.4	40

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37	Photophysical properties of quinoxalin-2(1H)-ones: application in the preparation of an azide-based fluorogenic probe for the detection of hydrogen sulfide. <i>New Journal of Chemistry</i> , 2017, 41, 10432-10437.	2.8	21
38	A miniaturized peptidyl-prolyl isomerase enzyme assay. <i>Analytical Biochemistry</i> , 2017, 536, 59-68.	2.4	10
39	Improved Access to Huprine Derivatives Functionalized at Position 9. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1337-1343.	2.4	6
40	1,5-Benzodiazepin-2-ones: Investigation of a Family of Photoluminescent Materials. <i>Journal of Organic Chemistry</i> , 2016, 81, 4720-4727.	3.2	24
41	Solution and solid-state fluorescence of 2-(2-hydroxyphenyl)-1,5-benzodiazepin-2-one (HBD) borate complexes. <i>RSC Advances</i> , 2016, 6, 86352-86360.	3.6	11
42	Synthesis and photophysical properties of iron-carbonyl complex-coumarin conjugates as potential bimodal IR-fluorescent probes. <i>Tetrahedron Letters</i> , 2016, 57, 4991-4996.	1.4	5
43	A selective and sensitive near-infrared fluorescent probe for acetylcholinesterase imaging. <i>Chemical Communications</i> , 2016, 52, 11599-11602.	4.1	26
44	Readily functionalizable phosphonium-tagged fluorescent coumarins for enhanced detection of conjugates by mass spectrometry. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7777-7791.	2.8	13
45	Fluorogenic Behaviour of the Hetero-Diels-Alder Ligation of 5-Alkoxyoxazoles with Maleimides and their Applications. <i>Chemistry - A European Journal</i> , 2016, 22, 18522-18531.	3.3	10
46	5-Alkoxyoxazole - A Versatile Building Block in (Bio)organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3264-3281.	2.4	11
47	Synthesis and in vitro evaluation of donepezil-based reactivators and analogues for nerve agent-inhibited human acetylcholinesterase. <i>RSC Advances</i> , 2016, 6, 17929-17940.	3.6	28
48	Fast-Responsive Nitroso-Based Turn-On Probe for Hydrogen Sulfide. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7992-7996.	2.4	11
49	New 3-(Heteroaryl)-2-aminocoumarin-based Borate Complexes: Synthesis, Photophysical Properties, and Rational Functionalization for Biosensing/Biolabeling Applications. <i>Chemistry - A European Journal</i> , 2015, 21, 14589-14601.	3.3	14
50	Azobenzene-caged sulforhodamine dyes: a novel class of "turn-on" reactive probes for hypoxic tumor cell imaging. <i>Methods and Applications in Fluorescence</i> , 2015, 3, 044004.	2.3	26
51	Rational Design of Latent Fluorophores from Water-Soluble Hydroxyphenyltriazine Dyes Suitable for Lipase Sensing. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1664-1669.	2.4	10
52	A FRET-based probe for fluorescence sensing of sulfide/sulfite analytes, using a novel long-wavelength water-soluble 7-hydroxycoumarin as reporter fluorophore. <i>Tetrahedron Letters</i> , 2015, 56, 1015-1019.	1.4	30
53	New insights into the kinetic target-guided synthesis of protein ligands. <i>Chemical Communications</i> , 2015, 51, 12158-12169.	4.1	41
54	Synthetic Route to Rare Isoindolones Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2450-2456.	2.4	8

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55	Phosphoryl Compounds. , 2015, , 365-562.		2
56	A Novel Bio-Orthogonal Cross-Linker for Improved Protein/Protein Interaction Analysis. Analytical Chemistry, 2015, 87, 1853-1860.	6.5	24
57	Rapid Synthesis of Unsymmetrical Sulforhodamines Through Nucleophilic Amination of a Monobrominated Sulfoxanthene Dye. European Journal of Organic Chemistry, 2015, 2015, 152-165.	2.4	9
58	A Synthetic Route to 3-(Heteroaryl)-7-hydroxycoumarins Designed for Biosensing Applications. European Journal of Organic Chemistry, 2015, 2015, 166.	2.4	22
59	PET and SPECT Radiotracers for Alzheimer's Disease. Current Medicinal Chemistry, 2015, 22, 3278-3304.	2.4	11
60	New insights into the water-solubilization of thiol-sensitive fluorogenic probes based on long-wavelength 7-hydroxycoumarin scaffolds. Dyes and Pigments, 2014, 110, 270-284.	3.7	21
61	Tryptoline-3-hydroxypyridinaldoxime conjugates as efficient reactivators of phosphorylated human acetyl and butyrylcholinesterases. Chemical Communications, 2014, 50, 3947-3950.	4.1	40
62	Design, synthesis and biological evaluation of novel tetrahydroacridine pyridine- aldoxime and -amidoxime hybrids as efficient uncharged reactivators of nerve agent-inhibited human acetylcholinesterase. European Journal of Medicinal Chemistry, 2014, 78, 455-467.	5.5	69
63	Straightforward Access to Water-Soluble Unsymmetrical Sulfoxanthene Dyes: Application to the Preparation of Far-Red Fluorescent Dyes with Large Stokes Shifts. Chemistry - A European Journal, 2014, 20, 8330-8337.	3.3	36
64	First enzymatic hydrolysis/thio-Michael addition cascade route to synthesis of AChE inhibitors. Chemical Communications, 2014, 50, 2043.	4.1	21
65	Reaction site-driven regioselective synthesis of AChE inhibitors. Organic and Biomolecular Chemistry, 2014, 12, 156-161.	2.8	23
66	Straightforward synthesis of bioconjugatable azo dyes. Part 2: Black Hole Quencher-2 (BHQ-2) and BlackBerry Quencher 650 (BBQ-650) scaffolds. Tetrahedron Letters, 2014, 55, 6764-6768.	1.4	9
67	Straightforward synthesis of bioconjugatable azo dyes. Part 1: Black Hole Quencher-1 (BHQ-1) scaffold. Tetrahedron Letters, 2014, 55, 6759-6763.	1.4	7
68	Kondratyeva Ligation: Diels-Alder-Based Irreversible Reaction for Bioconjugation. Journal of Organic Chemistry, 2014, 79, 10353-10366.	3.2	24
69	Azo-Sulforhodamine Dyes: A Novel Class of Broad Spectrum Dark Quenchers. Organic Letters, 2014, 16, 3946-3949.	4.6	23
70	Synthesis of fluorinated agonist of sphingosine-1-phosphate receptor 1. Bioorganic and Medicinal Chemistry, 2014, 22, 4955-4960.	3.0	11
71	Biochemical Characterization of a Caspase-3 Far-red Fluorescent Probe for Non-invasive Optical Imaging of Neuronal Apoptosis. Journal of Molecular Neuroscience, 2014, 54, 451-462.	2.3	5
72	Metal-Free Decarboxylative Hetero-Diels-Alder Synthesis of 3-Hydroxypyridines: A Rapid Access to <i>N</i> -Fused Bicyclic Hydroxypiperidine Scaffolds. Journal of Organic Chemistry, 2014, 79, 1303-1319.	3.2	34

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73	Radiosynthesis and in vivo evaluation of fluorinated huprine derivatives as PET radiotracers of acetylcholinesterase. <i>Nuclear Medicine and Biology</i> , 2013, 40, 554-560.	0.6	4
74	Universal Dark Quencher Based on "Clicked" Spectrally Distinct Azo Dyes. <i>Organic Letters</i> , 2013, 15, 6082-6085.	4.6	20
75	The first latent green fluorophores for the detection of azoreductase activity in bacterial cultures. <i>Chemical Communications</i> , 2013, 49, 8815.	4.1	54
76	Bioconjugatable Azo-Based Dark Quencher Dyes: Synthesis and Application to Protease-Activatable Far-Red Fluorescent Probes. <i>Chemistry - A European Journal</i> , 2013, 19, 1686-1699.	3.3	37
77	A novel sulfonated prosthetic group for [ <sup>18</sup> F]-radiolabelling and imparting water solubility of biomolecules and cyanine fluorophores. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 469-479.	2.8	22
78	Crystal structures of human cholinesterases in complex with huprine W and tacrine: elements of specificity for anti-Alzheimer's drugs targeting acetyl- and butyryl-cholinesterase. <i>Biochemical Journal</i> , 2013, 453, 393-399.	3.7	334
79	Strategies for the selection of catalytic antibodies against organophosphorus nerve agents. <i>Chemico-Biological Interactions</i> , 2013, 203, 196-201.	4.0	24
80	The first comparative study of the ability of different hydrophilic groups to water-solubilise fluorescent BODIPY dyes. <i>New Journal of Chemistry</i> , 2013, 37, 1016.	2.8	46
81	The first "ready-to-use" benzene-based heterotrifunctional cross-linker for multiple bioconjugation. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2693.	2.8	30
82	Synthesis, Biological Evaluation, and <i>in Vivo</i> Imaging of the first Camptothecin-Fluorescein Conjugate. <i>Bioconjugate Chemistry</i> , 2013, 24, 1119-1133.	3.6	9
83	Syntheses and in vitro evaluations of uncharged reactivators for human acetylcholinesterase inhibited by organophosphorus nerve agents. <i>Chemico-Biological Interactions</i> , 2013, 203, 81-84.	4.0	46
84	Thermally Controlled Decarboxylative [4 + 2] Cycloaddition between Alkoxyoxazoles and Acrylic Acid: Expedient Access to 3-Hydroxypyridines. <i>Organic Letters</i> , 2013, 15, 2530-2533.	4.6	25
85	Reactivators of Acetylcholinesterase Inhibited by Organophosphorus Nerve Agents. <i>Accounts of Chemical Research</i> , 2012, 45, 756-766.	15.6	316
86	Phenyltetrahydroisoquinoline-Pyridinaldoxime Conjugates as Efficient Uncharged Reactivators for the Dephosphorylation of Inhibited Human Acetylcholinesterase. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10791-10795.	6.4	52
87	New insights into the water-solubilisation of fluorophores by post-synthetic "click" and Sonogashira reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4330.	2.8	26
88	Screening of new huprines "Inhibitors of acetylcholinesterases by electrospray ionization ion trap mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 1-5.	2.8	7
89	Synthesis and reactivity of a bis-sultone cross-linker for peptide conjugation and [ <sup>18</sup> F]-radiolabelling via unusual "double click" approach. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1068-1078.	2.8	10
90	Expedient Microwave-Assisted Synthesis of 5-Alkoxyoxazoles from $\hat{1}\pm$ -Triflyloxy Esters and Nitriles. <i>Journal of Organic Chemistry</i> , 2012, 77, 8549-8555.	3.2	17

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91	Synthesis of polysubstituted 3-hydroxypyridines via the revisited hetero-Diels-Alder reaction of 5-alkoxyoxazoles with dienophiles. <i>Chemical Communications</i> , 2012, 48, 768-770.	4.1	32
92	Water-Soluble Red-Emitting Distyryl-Boronodipyrromethene (BODIPY) Dyes for Biolabeling. <i>Chemistry - A European Journal</i> , 2012, 18, 7229-7242.	3.3	87
93	Huprine Derivatives as Sub-Nanomolar Human Acetylcholinesterase Inhibitors: From Rational Design to Validation by X-ray Crystallography. <i>ChemMedChem</i> , 2012, 7, 400-405.	3.2	30
94	Human butyrylcholinesterase produced in insect cells: huprine-based affinity purification and crystal structure. <i>FEBS Journal</i> , 2012, 279, 2905-2916.	4.7	91
95	The first metal-free water-soluble cryptophane-111. <i>Chemical Communications</i> , 2011, 47, 9702.	4.1	31
96	N-Fmoc-L-sulfo-L-alanine: a versatile building block for the water solubilisation of chromophores and fluorophores by solid-phase strategy. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5337.	2.8	21
97	A novel and unusually long-lived chemiluminophore based on the 7-hydroxycoumarin scaffold. <i>Chemical Communications</i> , 2011, 47, 6713.	4.1	19
98	Water-solubilisation and bio-conjugation of a red-emitting BODIPY marker. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 66-69.	2.8	68
99	Optimized strategies to synthesize L-cyclodextrin-oxime conjugates as a new generation of organophosphate scavengers. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3026.	2.8	28
100	Synthesis and luminescence properties of new red-shifted absorption lanthanide(III) chelates suitable for peptide and protein labelling. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2357.	2.8	14
101	Straightforward and efficient synthesis of 3-benzyloxy-4-bromopicolinate ester and 3-benzyloxy-5-bromopicolinate ester, common building blocks for pharmaceuticals and agrochemicals. <i>Tetrahedron</i> , 2011, 67, 8757-8762.	1.9	18
102	First efficient uncharged reactivators for the dephosphorylation of poisoned human acetylcholinesterase. <i>Chemical Communications</i> , 2011, 47, 5295.	4.1	89
103	Palladium-Catalyzed Preparation of N-Alkylated Tacrine and Huprine Compounds. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 302-310.	2.4	22
104	New Huprine Derivatives Functionalized at Position-9 as Highly Potent Acetylcholinesterase Inhibitors. <i>ChemMedChem</i> , 2011, 6, 876-888.	3.2	34
105	A versatile access to new halogenated 7-azidocoumarins for photoaffinity labeling: Synthesis and photophysical properties. <i>Dyes and Pigments</i> , 2011, 91, 427-434.	3.7	12
106	Design, synthesis and evaluation of new L-nucleophiles for the hydrolysis of organophosphorus nerve agents: application to the reactivation of phosphorylated acetylcholinesterase. <i>Tetrahedron</i> , 2011, 67, 6352-6361.	1.9	66
107	Synthesis of difluoromethylphosphonamidates by direct addition of amine. <i>Tetrahedron Letters</i> , 2011, 52, 3681-3685.	1.4	8
108	In Vitro and Ex Vivo Evaluation of Smart Infra-Red Fluorescent Caspase-3 Probes for Molecular Imaging of Cardiovascular Apoptosis. <i>International Journal of Molecular Imaging</i> , 2011, 1-13.	1.3	3

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109	A HTS Assay for the Detection of Organophosphorus Nerve Agent Scavengers. <i>Chemistry - A European Journal</i> , 2010, 16, 3510-3523.	3.3	52
110	Improved synthetic pathway for the derivatization of huprine scaffold. <i>Tetrahedron</i> , 2010, 66, 7399-7404.	1.9	17
111	Water solubilization of xanthene dyes by post-synthetic sulfonation in organic media. <i>Tetrahedron Letters</i> , 2010, 51, 3304-3308.	1.4	31
112	A universal and ready-to-use heterotrifunctional cross-linking reagent for facile synthetic access to sophisticated bioconjugates. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4329.	2.8	30
113	Facile and rapid access to linear and truncated microcystin analogues for the implementation of immunoassays. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 676-690.	2.8	8
114	A comparative study of the self-immolation of para-aminobenzylalcohol and hemithioaminal-based linkers in the context of protease-sensitive fluorogenic probes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1777.	2.8	54
115	Thyroid hormone improves postischaemic recovery of function while limiting apoptosis: a new therapeutic approach to support hemodynamics in the setting of ischaemia-reperfusion?. <i>Basic Research in Cardiology</i> , 2009, 104, 69-77.	5.9	94
116	Synthesis of a (+)-anatoxin-a analogue for monoclonal antibodies production. <i>Tetrahedron Letters</i> , 2009, 50, 4554-4557.	1.4	14
117	Synthesis and structure-activity relationship of Huprine derivatives as human acetylcholinesterase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4523-4536.	3.0	41
118	A highly sensitive competitive enzyme immunoassay of broad specificity quantifying microcystins and nodularins in water samples. <i>Toxicon</i> , 2009, 53, 551-559.	1.6	40
119	Water-Soluble BODIPY Derivatives. <i>Organic Letters</i> , 2009, 11, 2049-2052.	4.6	170
120	Self-cleavable chemiluminescent probes suitable for protease sensing. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2941.	2.8	41
121	Straightforward Access to Protected <i>syn</i> - $\alpha$ -Amino- $\beta$ -hydroxy Acid Derivatives. <i>Angewandte Chemie International Edition</i> , 2008, 47, 4224-4227.	13.8	59
122	Postsynthetic Derivatization of Fluorophores with $\beta$ -Sulfo- $\beta$ -alanine Dipeptide Linker. Application to the Preparation of Water-Soluble Cyanine and Rhodamine Dyes. <i>Bioconjugate Chemistry</i> , 2008, 19, 279-289.	3.6	46
123	A novel heterotrifunctional peptide-based cross-linking reagent for facile access to bioconjugates. Applications to peptide fluorescent labelling and immobilisation. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3065.	2.8	29
124	Development of a New Nonpeptidic Self-Immolative Spacer. Application to the Design of Protease Sensing Fluorogenic Probes. <i>Organic Letters</i> , 2008, 10, 1517-1520.	4.6	60
125	Latent Fluorophores Based on a Self-Immolative Linker Strategy and Suitable for Protease Sensing. <i>Bioconjugate Chemistry</i> , 2008, 19, 1707-1718.	3.6	52
126	7-Hydroxycoumarin-Hemicyanine Hybrids: A New Class of Far-Red Emitting Fluorogenic Dyes. <i>Organic Letters</i> , 2008, 10, 4175-4178.	4.6	102



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127	Novel Water-Soluble Near-Infrared Cyanine Dyes: Synthesis, Spectral Properties, and Use in the Preparation of Internally Quenched Fluorescent Probes. <i>Bioconjugate Chemistry</i> , 2007, 18, 1303-1317.	3.6	86
128	Chemiluminescent Probe for the in Vitro Detection of Protease Activity. <i>Organic Letters</i> , 2007, 9, 4853-4855.	4.6	56
129	Corrigendum to "Synthesis and post-synthetic derivatization of a cyanine-based amino acid. Application to the preparation of a novel water-soluble NIR dye". <i>Tetrahedron Letters</i> , 2007, 48, 501.	1.4	3
130	Aminopropargyl derivative of terpyridine-bis(methyl-enamine) tetraacetic acid chelate of europium (Eu) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Biomolecular Chemistry</i> , 2006, 4, 4165.	2.8	28
131	Latent fluorophores based on a Mannich cyclisation trigger. <i>Tetrahedron Letters</i> , 2006, 47, 6229-6233.	1.4	15
132	Synthesis and post-synthetic derivatization of a cyanine-based amino acid. Application to the preparation of a novel water-soluble NIR dye. <i>Tetrahedron Letters</i> , 2006, 47, 8279-8284.	1.4	33
133	Aryldithioethoxycarbonyl (Ardec): A New Family of Amine Protecting Groups Removable under Mild Reducing Conditions and Their Applications to Peptide Synthesis. <i>Chemistry - A European Journal</i> , 2006, 12, 3655-3671.	3.3	34
134	Immunologically driven antibodies chemical engineering: design and synthesis of a hapten aimed at nerve agent hydrolysis. <i>Tetrahedron Letters</i> , 2005, 46, 6809-6814.	1.4	13
135	Detection of Chemicals by a Reporter Immunoassay: Application to Fluoride. <i>Analytical Chemistry</i> , 2004, 76, 4286-4291.	6.5	5
136	Trimethylsilyl Halide Promoted Michaelis-Arbuzov Rearrangement.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
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