

# Laurence Goossens

## List of Publications by Year in descending order

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42  
papers

1,061  
citations

471477

17  
h-index

414395

32  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1639  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation Targeting: The DNMT/HMT Crosstalk Challenge. <i>Biomolecules</i> , 2017, 7, 3.	4.0	113
2	New COX-2/5-LOX Inhibitors: Apoptosis-Inducing Agents Potentially Useful in Prostate Cancer Chemotherapy. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 6195-6206.	6.4	109
3	Quinazoline derivatives as anticancer drugs: a patent review (2011 – present). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 789-804.	5.0	93
4	Synthesis and Activity of a New Methoxytetrahydropyran Derivative as Dual Cyclooxygenase-2/5-Lipoxygenase Inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 779-782.	2.2	69
5	Impact of aryloxy-linked quinazolines: A novel series of selective VEGFR-2 receptor tyrosine kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2106-2112.	2.2	64
6	Synthesis and Structure-Activity Relationships of (Aryloxy)quinazoline Ureas as Novel, Potent, and Selective Vascular Endothelial Growth Factor Receptor-2 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1189-1204.	6.4	55
7	New selective carbonic anhydrase IX inhibitors: Synthesis and pharmacological evaluation of diarylpyrazole-benzenesulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1451-1464.	3.0	55
8	COX-2/5-LOX Dual Acting Anti-Inflammatory Drugs in Cancer Chemotherapy. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 283-296.	2.1	48
9	[4-(6,7-Disubstituted quinazolin-4-ylamino)phenyl] carbamic acid esters: a novel series of dual EGFR/VEGFR-2 tyrosine kinase inhibitors. <i>MedChemComm</i> , 2011, 2, 65-72.	3.4	48
10	Design, Synthesis, and DNA-Binding of <i>N</i> -Alkyl(anilino)quinazoline Derivatives. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 8089-8103.	6.4	44
11	Antiproliferative effects of isopentenylated coumarins isolated from <i>Phellolophium madagascariense</i> Baker. <i>Natural Product Research</i> , 2006, 20, 909-916.	1.8	36
12	Novel potent substance P and neurokinin A receptor antagonists. Conception, synthesis and biological evaluation of indolizine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2905-2912.	3.0	28
13	Inhibition of tumor cell growth and angiogenesis by 7-Aminoalkoxy-4-aryloxy-quinazoline ureas, a novel series of multi-tyrosine kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 369-381.	5.5	27
14	Quinazoline-urea, new protein kinase inhibitors in treatment of prostate cancer. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 158-171.	5.2	21
15	Design, solid-phase synthesis, and biological evaluation of novel 1,5-diarylpyrrole-3-carboxamides as carbonic anhydrase IX inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7392-7401.	3.0	20
16	Antispasmodic and antioxidant activities of fractions and bioactive constituent davidigenin isolated from <i>Mascarenhasia arborescens</i> . <i>Journal of Ethnopharmacology</i> , 2010, 130, 320-328.	4.1	20
17	Label-free characterization of carbonic anhydrase-novel inhibitor interactions using surface plasmon resonance, isothermal titration calorimetry and fluorescence-based thermal shift assays. <i>Journal of Molecular Recognition</i> , 2014, 27, 46-56.	2.1	20
18	Chiral separation of new sulfonamide derivatives and evaluation of their enantioselective affinity for human carbonic anhydrase II by microscale thermophoresis and surface plasmon resonance. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 113-122.	2.8	17

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19	Synthesis of 8-substituted tetrahydro- $\beta$ -carbolines. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 571-578.	2.6	15
20	New NSAIDs-NO hybrid molecules with antiproliferative properties on human prostatic cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4655-4657.	2.2	14
21	Synthesis and biological evaluation of di-aryl urea derivatives as c-Kit inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7340-7347.	3.0	14
22	Efficient synthesis of tetramethylsulfonylguanidines between a free sulfonamide group and HBTU. <i>Tetrahedron Letters</i> , 2006, 47, 6087-6090.	1.4	11
23	Synthesis and biological evaluation of a new family of anti-benzylanilinosulfonamides as CA IX inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 511-518.	5.5	11
24	Conformation of the tripeptide Cbz-Pro-Leu-Trp-OBzl(CF <sub>3</sub> ) <sub>2</sub> deduced from two-dimensional <sup>1</sup> H-NMR and conformational energy calculations is related to its affinity for NK1-receptor. <i>Journal of Peptide Science</i> , 2001, 7, 323-330.	1.4	10
25	A new synthesis of pyrrolo[3,2-b]quinolines by a tandem electrocyclization-oxidation process. <i>Tetrahedron</i> , 2008, 64, 7266-7272.	1.9	10
26	NMR investigation of the complexation and chiral discrimination of pyrazole sulfonamide derivatives with cyclodextrins. <i>Carbohydrate Polymers</i> , 2015, 115, 598-604.	10.2	10
27	Conformationally constrained dipeptides. Obtention of enantiomerically pure 6-acetamido-5-oxo-1,2,3,5,6,7-hexahydro- $\beta$ -indolizine carboxylic acid. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1491-1494.	6	9
28	Spectroscopic study of fluorescent peptides for prenyl transferase assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 417-422.	2.8	9
29	Discovery of orally bioavailable NK1 receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 437-442.	2.2	7
30	Toward new camptothecins. Part 4: On the reactivity of nitro and amino precursors of aza analogs of 5-methoxycarbonyl camptothecin. <i>Tetrahedron</i> , 2007, 63, 9456-9464.	1.9	7
31	Optimization of the enantioseparation of a diaryl-pyrazole sulfonamide derivative by capillary electrophoresis in a dual $\langle \text{SCP} \rangle \text{CD} \langle / \text{SCP} \rangle$ mode using experimental design. <i>Electrophoresis</i> , 2014, 35, 2765-2771.	2.4	7
32	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2000, 7, 269-279.	0.1	6
33	Chiral resolution of the enantiomers of new selective CB <sub>2</sub> receptor agonists by liquid chromatography on amylose stationary phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 848-853.	2.8	6
34	Novel and Efficient One-Pot Synthesis of (Aminophenyl)carbamic Acid Esters. <i>Synthetic Communications</i> , 2011, 41, 2007-2016.	2.1	5
35	A Convenient New Synthesis of 1,2-Diarylpyrroles from 3-Ethoxycarbonyl-4-oxo-4-phenylbutyraldehyde. <i>Heterocycles</i> , 2005, 65, 1673.	0.7	4
36	Synthesis of the 7-azaindole (1H-pyrrolo[2,3-b]pyridine) Analogous to Cannabimimetic JHW 200. <i>Synthetic Communications</i> , 2006, 36, 2797-2805.	2.1	4

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37	Chemotaxonomic interest of iridoids isolated from a Malagasy species: <i>Perichlaena richardii</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 797-825.	1.3	4
38	Preparative enantiomeric separation of new selective CB <sub>2</sub> receptor agonists by liquid chromatography on polysaccharide-based chiral stationary phases: Determination of enantiomeric purity and assignment of absolute stereochemistry by X-ray structure analysis. <i>Chirality</i> , 2011, 23, 389-396.	2.6	4
39	Regioselective and efficient halogenation of 4,5-unsubstituted alkyl 3-hydroxypyrrole/3-hydroxythiophene-2-yl-carboxylates. <i>Tetrahedron Letters</i> , 2017, 58, 2537-2541.	1.4	3
40	1-[4-(Methylsulfonyl)phenyl]-5-phenyl-1H-pyrazole derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o648-o652.	0.4	2
41	Amine coupling versus biotin capture for the assessment of $\alpha$ -sulfonamide as ligands of hCA isoforms. <i>Analytical Biochemistry</i> , 2016, 511, 42-51.	2.4	1
42	A Convenient New Synthesis of 1,2-Diarylpyrroles from 3-Ethoxycarbonyl-4-oxo-4-phenylbutyraldehyde.. <i>ChemInform</i> , 2005, 36, no.	0.0	0