Vincent Lisowski

List of Publications by Citations

41 papers	1,801 citations	18 h-index	42 g-index
60 ext. papers	1,989 ext. citations	4.9 avg, IF	4.44 L-index

#	Paper	IF	Citations
41	Synthetic therapeutic peptides: science and market. *Drug Discovery Today*, **2010**, 15, 40-56	8.8	1014
40	Design, synthesis, and evaluation of novel thienopyrrolizinones as antitubulin agents. *Journal of Medicinal Chemistry*, **2004**, 47, 1448-64	8.3	73
39	Solid-phase synthesis of isocoumarins: a traceless halocyclization approach. *Journal of Organic Chemistry*, **2009**, 74, 4158-65	4.2	59
38	Chemical optimization of new ligands of the low-density lipoprotein receptor as potential vectors for central nervous system targeting. *Journal of Medicinal Chemistry*, **2012**, 55, 2227-41	8.3	53
37	Helical oligomers of thiazole-based □amino acids: synthesis and structural studies. *Angewandte Chemie - International Edition*, **2013**, 52, 6006-10	16.4	52
36	Efficient synthesis of novel 3-(Het)arylanthranilic acids via a suzuki cross-coupling reaction of 7-iodoisatin with (Het)arylboronic acids in water. *Journal of Organic Chemistry*, **2000**, 65, 4193-4	4.2	43
35	Design, synthesis and antiproliferative activity of tripentones: a new series of antitubulin agents. *Bioorganic and Medicinal Chemistry Letters*, **2001**, 11, 2205-8	2.9	41
34	Imidazopyridine-fused [1,3]-diazepinones: synthesis and antiproliferative activity. *European Journal of Medicinal Chemistry*, **2014**, 75, 382-90	6.8	35
33	Thiazole-based □building blocks as reverse-turn mimetic to design a gramicidin S analogue: conformational and biological evaluation. *Chemistry - A European Journal*, **2014**, 20, 6713-20	4.8	35
32	Synthesis and biological evaluation as AChE inhibitors of new indanones and thiaindanones related to donepezil. *European Journal of Medicinal Chemistry*, **2005**, 40, 1222-45	6.8	33
31	Selective C-acylation of 2-aminoimidazo[1,2-a]pyridine: application to the synthesis of imidazopyridine-fused [1,3]diazepinones. *Journal of Organic Chemistry*, **2012**, 77, 3679-85	4.2	26
30	3D-QSAR and docking studies of selective GSK-3beta inhibitors. Comparison with a thieno[2,3-b]pyrrolizinone derivative, a new potential lead for GSK-3beta ligands. *Journal of Chemical Information and Modeling*, **2005**, 45, 708-15	6.1	25
29	First synthesis of arylpyrrolo- and pyrazolopyrrolizinones as useful agents with potential biological interest. *Tetrahedron Letters*, **2004**, 45, 6353-6355	2	23
28	Synthesis of New Ethyl 3-Amino-4-arylfuran-2-carboxylates. *Synthesis*, **2002**, 2002, 753-756	2.9	23
27	Helical Oligomers of Thiazole-Based □Amino Acids: Synthesis and Structural Studies. *Angewandte Chemie*, **2013**, 125, 6122-6126	3.6	22
26	Inhibitors of kallikrein-related peptidases: An overview. *Medicinal Research Reviews*, **2018**, 38, 655-683	14.4	21
25	Design and characterization of a new cell-permeant inhibitor of the beta-secretase BACE1. *British Journal of Pharmacology*, **2005**, 145, 228-35	8.6	21

24	Synthesis of new aromatic pyrrolo[2,1-c] [1,4]benzodiazepines and pyrrolo[1,2-a]thieno[3,2-e] [1,4]diazepines as anti-tumoral agents. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2002**, 17, 403-7	5.6	19
23	Chemistry of Ring-Fused Oxazine-2,4-diones. *European Journal of Organic Chemistry*, **2009**, 2009, 3487-3503	3.3	16
22	Direct synthesis of new arylanthranilic acids via a Suzuki cross-coupling reaction from iodoisatins. *Tetrahedron*, **2005**, 61, 6082-6087	2.4	16
21	Pyrido-imidazodiazepinones as a new class of reversible inhibitors of human kallikrein 7. *European Journal of Medicinal Chemistry*, **2015**, 93, 202-13	6.8	15
20	Reactivity study of 1H-thieno[3,2-d][1,3]oxazine-2,4-dione toward the synthesis of bicyclic 3,4-dihydro-1H-thieno[3,2-e][1,4]diazepine-2,5-dione analogues. *Journal of Organic Chemistry*, **2007**, 72, 2662-5	4.2	15
19	Efficient one-pot microwave-assisted synthesis of 3-(thien-3-yl)imidazolidine-2,4-dione analogs. *Tetrahedron*, **2007**, 63, 7538-7544	2.4	14
18	First synthesis of methyl 3-amino-4-(het)aryl-1H-pyrrole-2-carboxylates as useful scaffolds in medicinal chemistry. *Tetrahedron*, **2004**, 60, 2267-2270	2.4	12
17	Imidazopyridine-fused [1,3]-diazepinones part 2: Structure-activity relationships and antiproliferative activity against melanoma cells. *European Journal of Medicinal Chemistry*, **2017**, 125, 1225-1234	6.8	11
16	Cross-Claisen Condensation of N-Fmoc-Amino Acids – A Short Route to Heterocyclic β-Amino Acids. *European Journal of Organic Chemistry*, **2015**, 2015, 2262-2270	3.2	11
15	From thienodiazepinediones to thienopyridinones: flexible synthesis of substituted thieno[3,2-e][1,4]diazepinones and 6-aminothieno[3,2-b]pyridinones. *Journal of Organic Chemistry*, **2009**, 74, 4975-81	4.2	10
14	Cyclic peptides with a diversely substituted guanidine bridge: solid-phase synthesis and structural analysis. *Chemistry - A European Journal*, **2011**, 17, 2566-70	4.8	9
13	An efficient synthesis of pyrido-imidazodiazepinediones. *Tetrahedron Letters*, **2013**, 54, 1364-1367	2	8
12	Structure-Activity Relationships of JMV4463, a Vectorized Cathepsin D Inhibitor with Antiproliferative Properties: The Unique Role of the AMPA-Based Vector. *ChemMedChem*, **2016**, 11, 302-8	3.7	7
11	Synthesis of Thieno[3,2-e][1,4]diazepin-2-ones: Application of an Uncatalysed Pictet–Spengler Reaction. *European Journal of Organic Chemistry*, **2015**, 2015, 7146-7153	3.2	6
10	Synthesis and biological evaluation of thienopyrrolizines, a new family of CDK/GSK-3 inhibitors. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2004**, 19, 585-93	5.6	6
9	Solid phase synthesis of mono- or disubstituted arginine containing peptides from an isothiocitrulline precursor. *Tetrahedron Letters*, **2005**, 46, 7349-7353	2	6
8	Synthesis and initial results for MAO-B inhibition by new N-propargyl-3-pyrrol-1-ylindanamine derivatives, analogues of rasagiline. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2003**, 18, 147-53	5.6	4
7	Synthesis and reactivity of pyrrolo[3,2-d][1,3]oxazine-2,4-dione. Access to new pyrrolo[3,2-e][1,4]diazepine-2,5-diones. *Tetrahedron*, **2014**, 70, 4631-4639	2.4	3

6	Further characterization of a putative serine protease contributing to the β-secretase cleavage of β-amyloid precursor protein. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 1018-29	3.4	3
5	Thienopyrimidine: A Promising Scaffold to Access Anti-Infective Agents.. *Pharmaceuticals*, **2021**, 15,	5.2	3
4	The HslV Protease from and Its Activation by C-terminal HslU Peptides. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	2
3	A New Thienopyrimidinone Chemotype Shows Multistage Activity against Plasmodium falciparum, Including Artemisinin-Resistant Parasites. *Microbiology Spectrum*, **2021**, 9, e0027421	8.9	2
2	Crystal Structure of 7-Amino-4-iodo-3-propyl-1H-isochromen-1-one. *X-ray Structure Analysis Online*, **2016**, 32, 45-46	0.2	
1	Thieno[3,2-e]diazepinediones and 3-thienylimidazolidinediones syntheses: regio-controlled ring opening of thiaisatoic anhydride by alpha-amino acids. *Advances in Experimental Medicine and Biology*, **2009**, 611, 9-10	3.6	