

Pierre Verhaeghe

List of Publications by Year in descending order

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52
papers

1,210
citations

394421

19
h-index

395702

33
g-index

60
all docs

60
docs citations

60
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antiplasmodial activity of new 4-aryl-2-trichloromethylquinazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 396-401.	2.2	134
2	Original quinazoline derivatives displaying antiplasmodial properties. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 616-622.	5.5	78
3	Synthetic Polypeptide Polymers as Simplified Analogues of Antimicrobial Peptides. <i>Biomacromolecules</i> , 2021, 22, 57-75.	5.4	66
4	Determination of uremic solutes in biological fluids of chronic kidney disease patients by HPLC assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2281-2286.	2.3	63
5	Albumin-Bound Paclitaxel: The Benefit of This New Formulation in the Treatment of Various Cancers. <i>Journal of Chemotherapy</i> , 2011, 23, 59-66.	1.5	61
6	Synthesis and in vitro antiplasmodial evaluation of 4-anilino-2-trichloromethylquinazolines. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4313-4322.	3.0	51
7	Discovery of a new antileishmanial hit in 8-nitroquinoline series. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 75-86.	5.5	50
8	Cyclic Poly(α -peptoid)s by Lithium bis(trimethylsilyl)amide (LiHMDS)-Mediated Ring-Expansion Polymerization: Simple Access to Bioactive Backbones. <i>Journal of the American Chemical Society</i> , 2021, 143, 3697-3702.	13.7	37
9	Tandem synthesis and in vitro antiplasmodial evaluation of new naphtho[2,1-d]thiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 315-324.	5.5	36
10	Highly efficient microwave assisted α -trichlorination reaction of α -methylated nitrogen containing heterocycles. <i>Tetrahedron</i> , 2006, 62, 8173-8176.	1.9	35
11	Targeting the human parasite <i>Leishmania donovani</i> : Discovery of a new promising anti-infectious pharmacophore in 3-nitroimidazo[1,2-a]pyridine series. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7155-7164.	3.0	35
12	Synthesis and in vitro evaluation of 4-trichloromethylpyrrolo[1,2-a]quinoxalines as new antiplasmodial agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 26-35.	5.5	35
13	4-Thiophenoxy-2-trichloromethylquinazolines display in vitro selective antiplasmodial activity against the human malaria parasite <i>Plasmodium falciparum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6003-6006.	2.2	32
14	Nongenotoxic 3-Nitroimidazo[1,2-a]pyridines Are NTR1 Substrates That Display Potent in Vitro Antileishmanial Activity. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 34-39.	2.8	31
15	Discovery of new thienopyrimidinone derivatives displaying antimalarial properties toward both erythrocytic and hepatic stages of <i>Plasmodium</i> . <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 16-28.	5.5	29
16	Targeting the human malaria parasite <i>Plasmodium falciparum</i> : In vitro identification of a new antiplasmodial hit in 4-phenoxy-2-trichloromethylquinazoline series. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4184-4191.	5.5	27
17	Sonogashira cross-coupling reaction in 4-chloro-2-trichloromethylquinazoline series is possible despite a side dimerization reaction. <i>Tetrahedron</i> , 2013, 69, 2987-2995.	1.9	22
18	Synthesis and evaluation of monoamidoxime derivatives: Toward new antileishmanial compounds. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2984-2991.	5.5	20

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19	Discovery of new hit-molecules targeting Plasmodium falciparum through a global SAR study of the 4-substituted-2-trichloromethylquinazoline antiplasmodial scaffold. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 68-86.	5.5	20
20	Safety Review: Squalene and Thimerosal in Vaccines. <i>Therapie</i> , 2010, 65, 533-541.	1.0	19
21	Regioselective Suzuki-Miyaura Reaction: Application to the Microwave-promoted Synthesis of 4,7-Diarylquinazolines. <i>Molecules</i> , 2010, 15, 2949-2961.	3.8	19
22	Looking for new antiplasmodial quinazolines: DMAP-catalyzed synthesis of 4-benzyloxy- and 4-aryloxy-2-trichloromethylquinazolines and their in vitro evaluation toward Plasmodium falciparum. <i>European Journal of Medicinal Chemistry</i> , 2016, 119, 34-44.	5.5	19
23	8-Aryl-6-chloro-3-nitro-2-(phenylsulfonylmethyl)imidazo[1,2-a]pyridines as potent antitrypanosomatid molecules bioactivated by type 1 nitroreductases. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 115-126.	5.5	19
24	Novel 8-nitroquinolin-2(1H)-ones as NTR-bioactivated antikinoplastid molecules: Synthesis, electrochemical and SAR study. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 135-152.	5.5	19
25	Convenient Preparation of Original Vinylic Chlorides with Antiparasitic Potential in Quinoline Series. <i>Letters in Organic Chemistry</i> , 2006, 3, 891-897.	0.5	18
26	A new DMAP-catalyzed and microwave-assisted approach for introducing heteroaryl amino substituents at position-4 of the quinazoline ring. <i>Tetrahedron</i> , 2014, 70, 8257-8266.	1.9	18
27	A new, rapid and sensitive bioluminescence assay for drug screening on Leishmania. <i>Journal of Microbiological Methods</i> , 2013, 95, 320-323.	1.6	17
28	Ionic Polypeptide Polymers with Unusual β -Sheet Stability. <i>Biomacromolecules</i> , 2018, 19, 4068-4074.	5.4	17
29	Looking for new antileishmanial derivatives in 8-nitroquinolin-2(1H)-one series. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 282-294.	5.5	15
30	8-Alkynyl-3-nitroimidazopyridines display potent antitrypanosomal activity against both T. brucei and cruzi. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112558.	5.5	15
31	Star-like poly(peptoid)s with selective antibacterial activity. <i>Polymer Chemistry</i> , 2022, 13, 600-612.	3.9	13
32	A New Synthetic Route to Original Sulfonamide Derivatives in 2-Trichloromethylquinazoline Series: A Structure-Activity Relationship Study of Antiplasmodial Activity. <i>Molecules</i> , 2012, 17, 8105-8117.	3.8	12
33	Antileishmanial pharmacomodulation in 8-nitroquinolin-2(1H)-one series. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2377-2386.	3.0	12
34	Synthesis and Antiplasmodial Evaluation of 4-Carboxamido- and 4-Alkoxy-2-Trichloromethyl Quinazolines. <i>Molecules</i> , 2020, 25, 3929.	3.8	12
35	First SNAr reaction using TDAE-initiated carbanions in quinazoline series. <i>Tetrahedron Letters</i> , 2011, 52, 3810-3813.	1.4	11
36	Antikinoplastid SAR study in 3-nitroimidazopyridine series: Identification of a novel non-genotoxic and potent anti-T. brucei hit-compound with improved pharmacokinetic properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112668.	5.5	11

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37	Anticancer and Anti-Inflammatory Activities of Some New Pyrazolo[3,4-b]pyrazines. <i>Molecules</i> , 2018, 23, 2657.	3.8	10
38	A New Thienopyrimidinone Chemotype Shows Multistage Activity against <i>Plasmodium falciparum</i> , Including Artemisinin-Resistant Parasites. <i>Microbiology Spectrum</i> , 2021, 9, e0027421.	3.0	10
39	Quinoline derivatives: potential antiparasitic and antiviral agents. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o643-o645.	0.4	9
40	Antitrypanosomatid Pharmacomodulation at Position 3 of the 8-Nitroquinolinone Scaffold Using Palladium-Catalysed Cross-Coupling Reactions. <i>ChemMedChem</i> , 2018, 13, 2217-2228.	3.2	8
41	New 8-Nitroquinolinone Derivative Displaying Submicromolar <i>in Vitro</i> Activities against Both <i>Trypanosoma brucei</i> and <i>Trypanosoma cruzi</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 464-472.	2.8	8
42	Preventing the contamination of hospital personnel by cytotoxic agents: evaluation and training of the para-professional healthcare workers in oncology units. <i>European Journal of Cancer Care</i> , 2015, 24, 404-410.	1.5	7
43	Gold(III) porphyrins: Synthesis and interaction with G-quadruplex DNA. <i>Journal of Inorganic Biochemistry</i> , 2021, 223, 111551.	3.5	6
44	Pd-catalyzed C and N cross-coupling reactions in 2-aminothieno[3,2-d]pyrimidin-4(3H)-one series for antiplasmodial pharmacomodulation. <i>RSC Advances</i> , 2022, 12, 20004-20021.	3.6	6
45	2-Phenoxy-3-Trichloromethylquinoxalines Are Antiplasmodial Derivatives with Activity against the Apicoplast of <i>Plasmodium falciparum</i> . <i>Pharmaceuticals</i> , 2021, 14, 724.	3.8	5
46	Antiplasmodial 2-thiophenoxy-3-trichloromethyl quinoxalines target the apicoplast of <i>Plasmodium falciparum</i> . <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113722.	5.5	4
47	4-Substituted Thieno[3,2-d]pyrimidines as Dual-Stage Antiplasmodial Derivatives. <i>Pharmaceuticals</i> , 2022, 15, 820.	3.8	4
48	Access to Original Vinylic Chlorides in the Quinazoline Series via a Monoelectronic Transfer Reaction Approach. <i>Molecules</i> , 2010, 15, 2719-2729.	3.8	3
49	Nitrated isomers of 2-(trichloromethyl)quinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o441-o444.	0.4	1
50	Synthesis and Antiplasmodial Receptor Independent 4D-QSAR Study in 4-aryl-2-trichloromethylquinazoline Series. <i>Current Chemical Biology</i> , 2013, 7, 139-150.	0.5	1
51	Pharmacomodulation of a Sulfamide 5-HT ₆ Receptor Ligand. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2004, 19, 577-583.	5.2	0
52	Using the Sonogashira Reaction for Preparing a New Fragment Library based on the 3-alkynylimidazo[1,2-a]pyridine Scaffold. <i>Letters in Organic Chemistry</i> , 2016, 13, 519-525.	0.5	0