

Sylvie Michel

List of Publications by Year in descending order

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155
papers

3,051
citations

147801

31
h-index

223800

46
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178
all docs

178
docs citations

178
times ranked

3698
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic activity of Brazilian Cerrado plants used in traditional medicine against cancer cell lines. <i>Journal of Ethnopharmacology</i> , 2009, 123, 439-445.	4.1	122
2	Synthesis and Cytotoxic and Antitumor Activity of Esters in the 1,2-Dihydroxy-1,2-dihydroacronycine Series. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4762-4766.	6.4	118
3	A new synthetic access to furo[3,2-f]chromene analogues of an antimycobacterial. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8264-8272.	3.0	92
4	Synthesis and Aromatization of Dihydropyrimidines Structurally Related to Calcium Channel Modulators of the Nifedipine-Type. <i>Heterocycles</i> , 1997, 45, 1967.	0.7	84
5	Prodrugs of Anthracyclines for Use in Antibody-Directed Enzyme Prodrug Therapy. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 3572-3581.	6.4	84
6	Diversity-oriented synthesis of furo[3,2-f]chromanes with antimycobacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2497-2505.	5.5	81
7	Synthesis and Cytotoxic and Antitumor Activity of Benzo[b]pyrano[3,2-h]acridin-7-one Analogues of Acronycine. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2395-2402.	6.4	78
8	The synthesis and Angiotensin Converting Enzyme (ACE) inhibitory activity of chalcones and their pyrazole derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1990-1993.	2.2	77
9	Induction of Cyclin E and Inhibition of DNA Synthesis by the Novel Acronycine Derivative S23906-1 Precede the Irreversible Arrest of Tumor Cells in S Phase Leading to Apoptosis. <i>Molecular Pharmacology</i> , 2001, 60, 1383-1391.	2.3	73
10	Antitumor <i>Psoropermum</i> Xanthonones and <i>Sarcomelicope</i> Acridones: Privileged Structures Implied in DNA Alkylation. <i>Journal of Natural Products</i> , 2009, 72, 527-539.	3.0	67
11	Biological Potential and Structure-Activity Relationships of Most Recently Developed Vascular Disrupting Agents: An Overview of New Derivatives of Natural Combretastatin A-4. <i>Current Medicinal Chemistry</i> , 2011, 18, 3035-3081.	2.4	64
12	One-Step Semisynthesis of Oleacein and the Determination as a 5-Lipoxygenase Inhibitor. <i>Journal of Natural Products</i> , 2014, 77, 441-445.	3.0	60
13	Benzofuro[3,2-f][1]benzopyrans: A new class of antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5423-5428.	3.0	54
14	Structure-Activity Relationships and Mechanism of Action of Antitumor Benzo[b]pyrano[3,2-h]acridin-7-one Acronycine Analogues. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3072-3082.	6.4	52
15	Synthesis and antimycobacterial evaluation of benzofurobenzopyran analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2177-2186.	3.0	47
16	New antitubulin derivatives in the combretastatin A4 series: synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3853-3864.	3.0	46
17	Synthesis of a new bis(indolyl)methane that inhibits growth and induces apoptosis in human prostate cancer cells. <i>Natural Product Research</i> , 2013, 27, 2039-2045.	1.8	44
18	Synthesis and cytotoxic activity of benzo[c][1,7] and [1,8]phenanthrolines analogues of nitidine and fagarone. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 3943-3953.	3.0	39

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19	seco-Cycloartane Triterpenes from <i>Gardeniaauebryi</i> . <i>Journal of Natural Products</i> , 2006, 69, 1711-1714.	3.0	39
20	A one-pot synthesis of 7-phenylindolo[3,2-a]carbazoles from indoles and $\hat{1}^2$ -nitrostyrenes, via an unprecedented reaction sequence. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7780.	2.8	39
21	Antileishmanial activity of fucosterol recovered from <i>Lessonia vadosa</i> Searles (Lessoniaceae) by SFE, PSE and CPC. <i>Phytochemistry Letters</i> , 2015, 11, 418-423.	1.2	39
22	Benzo[b]acronycine derivatives: a novel class of antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 649-655.	5.5	38
23	Toxic hepatitis induced by a herbal medicine: <i>Tinospora crispa</i> . <i>Phytomedicine</i> , 2014, 21, 1120-1123.	5.3	37
24	Collected mass spectrometry data on monoterpene indole alkaloids from natural product chemistry research. <i>Scientific Data</i> , 2019, 6, 15.	5.3	37
25	Covalent binding of antitumor benzoacronycines to double-stranded DNA induces helix opening and the formation of single-stranded DNA: unique consequences of a novel DNA-bonding mechanism. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 71-80.	4.1	34
26	A Novel Synthesis of 6-Demethoxyacronycine. <i>Heterocycles</i> , 1992, 34, 799.	0.7	33
27	Synthesis and biological evaluation of (3,4,5-trimethoxyphenyl)indol-3-ylmethane derivatives as potential antivasular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4410-4426.	3.0	33
28	Synthesis and biological evaluation of new disubstituted analogues of 6-methoxy-3-(3,4,5-trimethoxybenzoyl)-1H-indole (BPROL075), as potential antivasular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7494-7503.	3.0	33
29	Synthesis, biological activity, and evaluation of the mode of action of novel antitubercular benzofurobenzopyrans substituted on A ring. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5833-5847.	5.5	33
30	New Diterpenes from <i>Croton insularis</i> . <i>Journal of Natural Products</i> , 2004, 67, 685-688.	3.0	32
31	Antivasular and anti-parasite activities of natural and hemisynthetic flavonoids from New Caledonian <i>Gardenia</i> species (Rubiaceae). <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 93-100.	5.5	32
32	A New Sphingolipid and Furanocoumarins with Antimicrobial Activity from <i>Ficus exasperata</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1072-1075.	1.3	30
33	New neolignans and a lignan from <i>Milusa fragrans</i> , and their anti-herpetic and cytotoxic activities. <i>Tetrahedron Letters</i> , 2013, 54, 4259-4263.	1.4	30
34	Membrane-Interactive Compounds From <i>Pistacia lentiscus</i> L. Thwart <i>Pseudomonas aeruginosa</i> Virulence. <i>Frontiers in Microbiology</i> , 2020, 11, 1068.	3.5	30
35	Synthesis of novel targeted pro-prodrugs of anthracyclines potentially activated by a monoclonal antibody galactosidase conjugate (part 1). <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 1093-1096.	2.2	29
36	Polar lipids in cosmetics: recent trends in extraction, separation, analysis and main applications. <i>Phytochemistry Reviews</i> , 2018, 17, 1179-1210.	6.5	29

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37	Selective Unusual Pd-Mediated Biaryl Coupling Reactions: Solvent Effects with Carbonate Bases. <i>Organic Letters</i> , 2010, 12, 156-158.	4.6	28
38	Chiral Dihydroxylation of Acronycine: Absolute Configuration of Naturalcis-1,2-Dihydroxy-1,2-dihydroacronycine and Cytotoxicity of (1R,2R)- and (1S,2S)-1,2-Diacetoxy-1,2-dihydroacronycine. <i>Journal of Natural Products</i> , 1999, 62, 490-492.	3.0	27
39	Covalent binding to glutathione of the DNA-alkylating antitumor agent, S23906-1. <i>FEBS Journal</i> , 2003, 270, 2848-2859.	0.2	27
40	L'Ellipticine, Alcaloïde de Majeur Des Racines de <i>Strychnos dinklagei</i> . <i>Journal of Natural Products</i> , 1980, 43, 294-295.	3.0	26
41	Strellidimine: the first natural bis-ellipticine alkaloid. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 229.	2.0	26
42	Neolignans from leaves of <i>Milium mollis</i> . <i>Fytochemistry</i> , 2013, 85, 49-56.	2.2	25
43	Synthesis of novel guttiferone A derivatives: In-vitro evaluation toward <i>Plasmodium falciparum</i> , <i>Trypanosoma brucei</i> and <i>Leishmania donovani</i> . <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 284-294.	5.5	25
44	Rapid Identification of Antioxidant Compounds of <i>Genista saharae</i> Coss. & Dur. by Combination of DPPH Scavenging Assay and HPTLC-MS. <i>Molecules</i> , 2014, 19, 4369-4379.	3.8	25
45	Alcaloïdes des Racines de Tiges de <i>Strychnos dinklagei</i> . <i>Journal of Natural Products</i> , 1982, 45, 489-494.	3.0	24
46	A transesterification reaction is implicated in the covalent binding of benzo[b]acronycine anticancer agents with DNA and glutathione. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 23-29.	3.0	24
47	Acronycine-Type Alkaloids : Chemistry and Biology. <i>Alkaloids: Chemical and Biological Perspectives</i> , 1998, 12, 1-102.	0.2	23
48	Structure-activity relationships of indole compounds derived from combretastatin A4: Synthesis and biological screening of 5-phenylpyrrolo[3,4-a]carbazole-1,3-diones as potential antivasular agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3726-3739.	5.5	23
49	Synthesis, Cytotoxic Activity, and Mechanism of Action of Furo[2,3-c]acridin-6-one and Benzo[b]furo[3,2-h]acridin-6-one Analogues of Psorospermin and Acronycine. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7287-7297.	6.4	21
50	Phytochemical study and biological evaluation of chemical constituents of <i>Platanus orientalis</i> and <i>Platanus acerifolia</i> buds. <i>Phytochemistry</i> , 2016, 130, 170-181.	2.9	21
51	Synthesis, Antitumor Activity, and Mechanism of Action of Benzo[a]pyrano[3,2-h]acridin-7-one Analogues of Acronycine. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3383-3394.	6.4	20
52	Plantes de Nouvelle-Calédonie. 94e Communication. Alcaloïdes monoterpéniques de <i>Scaevola racemigera</i> , NIKER. <i>Helvetica Chimica Acta</i> , 1985, 68, 1679-1685.	1.6	19
53	Acronycine Derivatives: A Promising Series of Anti-Cancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009, 9, 804-815.	1.7	19
54	Solvent/Base Effects in the Selective Domino Synthesis of Phenanthridinones That Involves High-Valent Palladium Species: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2011, 17, 12809-12819.	3.3	19

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55	Synthesis, Antitumor Activity, and Mechanism of Action of Benzo[<i>b</i>]chromeno[6,5- <i>g</i>][1,8]naphthyridin-7-one Analogs of Acronycine. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10329-10342.	6.4	18
56	Structure-Activity Relationships in The Acronycine Series. <i>Current Medicinal Chemistry</i> , 2002, 9, 1689-700.	2.4	17
57	Synthesis and Cytotoxic Activity of Acronycine Derivatives Modified at the Pyran Ring.. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 2165-2168.	1.3	16
58	Synthesis and Cytotoxic Activity of Pyranocarbazole Analogues of Ellipticine and Acronycine. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 540-545.	1.3	16
59	Synthesis and cytotoxic activity of psorospermin and acronycine analogues in the 3-propyloxy-acridin-9(10 H)-one and -benzo[<i>b</i>]acridin-12(5 H)-one series. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 581-587.	5.5	16
60	Cymoside, a monoterpene indole alkaloid with a hexacyclic fused skeleton from <i>Chimarrhis cymosa</i> . <i>Tetrahedron Letters</i> , 2015, 56, 5377-5380.	1.4	16
61	<i>Symphonia globulifera</i> , a Widespread Source of Complex Metabolites with Potent Biological Activities. <i>Planta Medica</i> , 2015, 81, 95-107.	1.3	16
62	Synthesis and Cytotoxic and Antitumor Activity of 1,2-Dihydroxy-1,2-dihydrobenzo[<i>b</i>]acronycine Diacid Hemiesters and Carbamates. <i>Chemical and Pharmaceutical Bulletin</i> , 2004, 52, 293-297.	1.3	15
63	Tröger's bases in the acronycine, benzo[<i>a</i>]acronycine, and benzo[<i>b</i>]acronycine series. <i>Tetrahedron Letters</i> , 2011, 52, 4426-4429.	1.4	15
64	Bioguided identification of triterpenoids and neolignans as bioactive compounds from anti-infectious medicinal plants of the Taira Atacama's community (Calama, Chile). <i>Journal of Ethnopharmacology</i> , 2019, 231, 217-229.	4.1	15
65	Synthesis and Cytotoxic Activity of 11-Nitro and 11-Amino Derivatives of Acronycine and 6-Demethoxyacronycine.. <i>Chemical and Pharmaceutical Bulletin</i> , 1999, 47, 1604-1606.	1.3	14
66	Synthesis and Cytotoxic Activity of Benzo[<i>a</i>]pyrano[3,2- <i>h</i>] and [2,3- <i>i</i>]xanthone Analogues of Psorospermine, Acronycine, and Benzo[<i>a</i>]acronycine. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 1113-1118.	1.3	14
67	Synthesis and biological evaluation of dialkylaminoalkylamino benzo[<i>c</i>][1,7] and [1,8]phenanthrolines as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2547-2558.	5.5	14
68	Triterpenes from the exudate of <i>Gardenia urvillei</i> . <i>Phytochemistry</i> , 2016, 122, 193-202.	2.9	14
69	Clerodane furanoditerpenoids as the probable cause of toxic hepatitis induced by <i>Tinospora crispa</i> . <i>Scientific Reports</i> , 2018, 8, 13520.	3.3	14
70	A kaleidoscope of photosynthetic antenna proteins and their emerging roles. <i>Plant Physiology</i> , 2022, 189, 1204-1219.	4.8	14
71	Synthesis and Cytotoxic Activity of Benzopyranoxanthone Analogues of Benzo[<i>b</i>]acronycine and Psorospermine.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 675-679.	1.3	13
72	Synthesis of N-substituted benzo[<i>c</i>][1,7]- and benzo[<i>c</i>][1,8] phenanthrolin-(5H)-6-ones through a Pd-mediated Suzuki-Miyaura heteroaryl-aryl coupling reaction. <i>Tetrahedron</i> , 2009, 65, 10009-10015.	1.9	13

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73	Synthesis and biological evaluation of N-substituted benzo[c]phenanthrolines and benzo[c]phenanthrolinones as antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2117-2131.	5.5	13
74	Comparative LC-MS-based metabolite profiling of the ancient tropical rainforest tree <i>Symphonia globulifera</i> . <i>Phytochemistry</i> , 2014, 108, 102-108.	2.9	13
75	Three new trixane glycosides obtained from the leaves of <i>Jungia sellowii</i> Less. using centrifugal partition chromatography. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 674-683.	2.2	13
76	Bryophyllum pinnatum markers: CPC isolation, simultaneous quantification by a validated UPLC-DAD method and biological evaluations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113682.	2.8	13
77	Methodology for the preparation of olive oil open ring secoiridoids. <i>Planta Medica</i> , 2012, 78, .	1.3	13
78	Lupane triterpenes from the leaves of the tropical rain forest tree <i>Hopea odorata</i> Roxb. and their cytotoxic activities. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 407-412.	1.3	12
79	In vitro biological evaluation and molecular docking studies of natural and semisynthetic flavones from <i>Gardenia oudiepe</i> (Rubiaceae) as tyrosinase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 82, 241-245.	4.1	12
80	Comparison of extraction methods for chemical composition, antibacterial, depigmenting and antioxidant activities of <i>Eryngium maritimum</i> . <i>International Journal of Cosmetic Science</i> , 2020, 42, 127-135.	2.6	12
81	Design of Novel Antitumor DNA Alkylating Agents: The Benzacronycine Series. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2004, 4, 83-92.	7.0	12
82	Brafouidine et Isobrafouidine: Nouveaux Alcaloïdes Indoliques Mineurs de <i>Strychnos dinklagei</i> . <i>Journal of Natural Products</i> , 1986, 49, 452-455.	3.0	10
83	Influence of the Stereoisomeric Position of the Reactive Acetate Groups of the Benzo[<i>b</i>]acronycine derivative S23906-1 on Its DNA Alkylation, Helix-Opening, Cytotoxic, and Antitumor Activities. <i>Molecular Pharmacology</i> , 2009, 76, 1172-1185.	2.3	10
84	Synthesis and cytotoxic activity of benzo[<i>a</i>]acronycine and benzo[<i>b</i>]acronycine substituted on the A ring. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1861-1873.	5.5	10
85	Geranylated homogentisic acid derivatives and flavonols from <i>Miliusa umpangensis</i> . <i>Biochemical Systematics and Ecology</i> , 2014, 54, 179-181.	1.3	10
86	Polycyclic Polyprenylated Xanthenes from <i>Symphonia globulifera</i> : Isolation and Biomimetic Electrosynthesis. <i>Journal of Natural Products</i> , 2015, 78, 2136-2140.	3.0	10
87	Viability of a [2 + 2 + 1] Hetero-Pauson-Khand Cycloaddition Strategy toward Securinega Alkaloids: Synthesis of the BCD-Ring Core of Securinine and Related Alkaloids. <i>Journal of Organic Chemistry</i> , 2015, 80, 6525-6528.	3.2	10
88	Heme-binding activity of methoxyflavones from <i>Pentzia monodiana</i> Maire (Asteraceae). <i>F-terap-Å</i> , 2017, 118, 1-5.	2.2	10
89	Off-line coupling of new generation centrifugal partition chromatography device with preparative high pressure liquid chromatography-mass spectrometry triggering fraction collection applied to the recovery of secoiridoid glycosides from <i>Centaurium erythraea</i> Rafn. (<i>Gentianaceae</i>). <i>Journal of Chromatography A</i> , 2017, 1513, 149-156.	3.7	10
90	Alcaloïdes des Feuilles de <i>Strychnos dinklagei</i> . <i>Journal of Natural Products</i> , 1985, 48, 86-92.	3.0	9

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91	Structure-activity relationships in the acronycine and benzo[b]acronycine series: Role of the pyran ring. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2677-2687.	5.5	9
92	Synthesis, cytotoxic activity, and DNA binding properties of antitumor cis-1,2-dihydroxy-1,2-dihydrobenzo[b]acronycine cinnamoyl esters. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1918-1927.	3.0	9
93	A Nitrile Glucoside and Biflavones from the Leaves of <i>Campylospermum excavatum</i> (Ochnaceae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1700241.	2.1	9
94	Synthetic Analogue of the Natural Product Piperlongumine as a Potent Inhibitor of Breast Cancer Cell Line Migration. <i>Journal of the Brazilian Chemical Society</i> , 2017, 28, 475-484.	0.6	9
95	Health risk associated with the oral consumption of "Chiniy-trefâ", a traditional medicinal preparation used in Martinique (French West Indies): Qualitative and quantitative analyses of aristolochic acids contained therein. <i>Toxicon</i> , 2019, 172, 53-60.	1.6	9
96	Ion tree-based structure elucidation of acetophenone dimers (AtA) from <i>Acronychia pedunculata</i> and their identification in extracts by liquid chromatography electrospray ionization LTQ-Orbitrap mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 495-512.	1.6	8
97	A new 3,4-seco-cycloartane from the leaves of <i>Hopea odorata</i> Roxb.. <i>Natural Product Research</i> , 2015, 29, 1820-1827.	1.8	8
98	Correlation study on methoxylation pattern of flavonoids and their heme-targeted antiplasmodial activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104243.	4.1	8
99	Cytotoxic compounds from the leaves and stems of the endemic Thai plant <i>Mitrephora sirikitiae</i> . <i>Pharmaceutical Biology</i> , 2020, 58, 490-497.	2.9	8
100	<i>Pistacia lentiscus</i> L. Distilled Leaves as a Potential Cosmeceutical Ingredient: Phytochemical Characterization, Transdermal Diffusion, and Anti-Elastase and Anti-Tyrosinase Activities. <i>Molecules</i> , 2022, 27, 855.	3.8	8
101	A New Diprenyl Coumarin and Alkaloids from the Bark of <i>Zanthoxylum dimorphophyllum</i> (Rutaceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 492-494.	1.4	7
102	New triterpenoids from the stem bark of <i>Hypodaphnis zenkeri</i> . <i>Natural Product Research</i> , 2013, 27, 137-145.	1.8	7
103	Antifungal ether diglycosides from <i>Matayba guianensis</i> Aublet. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1414-1416.	2.2	7
104	Chemical composition and biological properties of <i>Ipomoea procumbens</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 191-197.	1.4	7
105	Polymethoxyflavones from <i>Gardenia oudiepe</i> (Rubiaceae) induce cytoskeleton disruption-mediated apoptosis and sensitize BRAF-mutated melanoma cells to chemotherapy. <i>Chemico-Biological Interactions</i> , 2020, 325, 109109.	4.0	7
106	Synthesis of 6-dialkylaminoalkylamino pyrano[2,3-c]acridones and benzo[b]pyrano[3,2-h]acridones: soluble acronycine analogues with increased cytotoxic activity. <i>Oncology Research</i> , 2003, 13, 191-7.	1.5	7
107	La dinklageine, alcaloïde monoterpénique d'un type nouveau. <i>Tetrahedron Letters</i> , 1984, 25, 2783-2786.	1.4	6
108	A New Phenylpropanoid Ester from the Bark of <i>Zanthoxylum scandens</i> (Rutaceae). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 986-989.	1.4	6

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109	A New Pyranoacridone Alkaloid from the Bark of <i>Medicosma subsessilis</i> (Rutaceae). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003, 58, 1234-1236.	0.7	6
110	Design, Synthesis, and Cytotoxic Activity of Michael Acceptors and Enol Esters in the Benzo[b]acronycine Series. <i>Chemical and Pharmaceutical Bulletin</i> , 2005, 53, 919-922.	1.3	6
111	Damarane Triterpenes from <i>Gardenia aubryi</i> <sc>Vieill</sc>.. <i>Helvetica Chimica Acta</i> , 2011, 94, 656-661.	1.6	6
112	Isolation of Guttiferones from Renewable Parts of <i>Symphonia globulifera</i> by Centrifugal Partition Chromatography. <i>Planta Medica</i> , 2015, 81, 1604-1608.	1.3	6
113	Guttiferone A Aggregates Modulate Silent Information Regulator 1 (SIRT1) Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9560-9566.	6.4	6
114	Comparative metabolomic study between African and Amazonian <i>Symphonia globulifera</i> by tandem LC-MS/MS. <i>Phytochemistry Letters</i> , 2017, 20, 309-315.	1.2	6
115	Assessment of two centrifugal partition chromatography devices. Application to the purification of <i>Centaurium erythraea</i> methanolic extract. <i>Phytochemistry Letters</i> , 2017, 20, 401-405.	1.2	6
116	Spirokermeline: A Macrocyclic Spirolactone from <i>Kermadecia elliptica</i> Brongn. & Gris. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5819-5822.	2.4	6
117	A Photoalkylative Fluorogenic Probe of Guttiferone A for Live Cell Imaging and Proteome Labeling in <i>Plasmodium falciparum</i> . <i>Molecules</i> , 2020, 25, 5139.	3.8	6
118	Tri-ionizable calix[4]arene ligands: synthesis and lanthanide ion complexation. <i>Arkivoc</i> , 2010, 2010, 191-202.	0.5	6
119	Synthesis and Cytotoxic Activity of Dimeric Analogs of Acronycine in the Benzo[b]pyrano[3,2-h]acridin-7-one Series. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 734-738.	1.3	5
120	Cytotoxic turrianes from <i>Kermadecia elliptica</i> : Hemisynthesis and biological activities of kermadecin A derivatives. <i>Phytochemistry Letters</i> , 2014, 10, 249-254.	1.2	5
121	Chemical composition and biological activity of essential oils from <i>Artemisia copa</i> Phil. var. <i>copa</i> (Asteraceae) and <i>Aloysia deserticola</i> (Phil.) Lu-Irving & O'Leary (Verbenaceae), used in the Chilean Atacama's Taira Community (Antofagasta, Chile). <i>Journal of Essential Oil Research</i> , 2019, 31, 425-431.	2.7	5
122	Bioactive natural and synthetic acronycine derivatives modified at the pyran ring. <i>Studies in Natural Products Chemistry</i> , 1997, , 789-815.	1.8	3
123	Synthesis of benzo[c][1,8]phenanthrolin-6-one through cyclization of N-(isoquinol-5-yl)-2-bromo-benzamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1261-1265.	2.6	3
124	Chiroptical study and absolute configuration of securinine oxidation products. <i>Natural Product Research</i> , 2015, 29, 1235-1242.	1.8	3
125	Chemical study of <i>Anthospermum emirnense</i> (Rubiaceae). <i>Biochemical Systematics and Ecology</i> , 2017, 70, 186-191.	1.3	3
126	Dereplication and metabolomics strategies for the discovery of bioactive natural products: The <i>Acronychia</i> example. <i>Planta Medica</i> , 2014, 80, .	1.3	3

#	ARTICLE	IF	CITATIONS
127	Isolation and chemistry of the alkaloids from <i>Papaver arachnoideum</i> Kadereit. <i>Biochemical Systematics and Ecology</i> , 2009, 37, 501-503.	1.3	2
128	Synthesis and Antimicrobial Activities of Some Sulphur Containing Chromene Derivatives. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
129	Phytochemical study of <i>Capraria biflora</i> L. aerial parts (Scrophulariaceae) from Martinique island (French West Indies). <i>Phytochemistry Letters</i> , 2015, 13, 194-199.	1.2	2
130	Chemical constituents of <i>Anthospermum perrieri</i> (Rubiaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 80, 29-31.	1.3	2
131	Influence of solvents and catalysts on the formation and hydrolysis of polyfunctional enoxysilanes derived from aucubin. <i>Arkivoc</i> , 2014, 2014, 184-196.	0.5	2
132	Antimycobacterial Benzofuro[3,2-f]chromenes from a 5-Bromochromen-6-ol. <i>Synthesis</i> , 2007, 2007, 1566-1570.	2.3	1
133	Identification of alkylsalicylic acids in Lentisk oil (<i>Pistacia lentiscus</i> L.) and viability assay on Human Normal Dermal Fibroblasts. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2021, 28, 22.	1.4	1
134	Semisynthesis of Guttiferone A analogs. <i>Planta Medica</i> , 2012, 78, .	1.3	1
135	Towards the first SAR study on the Securinega alkaloids. <i>Planta Medica</i> , 2014, 80, .	1.3	1
136	Potent Antiplasmodial Derivatives of Dextromethorphan Reveal the Ent-Morphinan Pharmacophore of Tazopsine-Type Alkaloids. <i>Pharmaceutics</i> , 2022, 14, 372.	4.5	1
137	Benzo[b]acronycine Derivatives: A Novel Class of Antitumor Agents. <i>ChemInform</i> , 2004, 35, no.	0.0	0
138	Synthesis and Angiotensin Converting Enzyme (ACE) inhibition activity of chalcone derivatives. <i>Planta Medica</i> , 2007, 73, .	1.3	0
139	Structure-activity relationships in the acronycine and benzo[b]acronycine series: Role of the pyran ring. <i>Planta Medica</i> , 2008, 74, .	1.3	0
140	Natural products as privileged structures for the conception of novel antimycobacterial agents. <i>Planta Medica</i> , 2008, 74, .	1.3	0
141	Design, synthesis and biological evaluation of 13-aza derivatives of benzo[b]acronycine. <i>Planta Medica</i> , 2008, 74, .	1.3	0
142	Novel potential antitumor analogues of fagaronine and nitidine in the Benzo[c]phenanthroline series. <i>Planta Medica</i> , 2008, 74, .	1.3	0
143	Synthesis, cytotoxic activity and mechanism of action of new Psorospermin-Acronycine analogs. <i>Planta Medica</i> , 2008, 74, .	1.3	0
144	Natural products as models for the conception of new active products: Benzopyran, a privileged structure. <i>Planta Medica</i> , 2012, 78, .	1.3	0

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145	Cymoside, an original hexacyclic monoterpene indole alkaloid and others compounds from <i>Chimarrhis cymosa</i> (Rubiaceae). <i>Planta Medica</i> , 2012, 78, .	1.3	0
146	Synthesis and biological activity of some C(9)-hydroxymethyl-5,11-dimethylellipticine derivatives. <i>Planta Medica</i> , 2012, 78, .	1.3	0
147	UHPLC-LTQ-ORBITRAP based identification and HSCCC isolation of antifungal components from <i>Platanus SP.</i> (Platanaceae). <i>Planta Medica</i> , 2012, 78, .	1.3	0
148	Selective antiproliferative activity of spinasterol from <i>Physospemum verticillatum</i> against A549 and COR-L23 cancer cells. <i>Planta Medica</i> , 2012, 78, .	1.3	0
149	Evaluation of the antiangiogenic and anti-parasitic activities of flavonoids from gardenia species and their modified analogues. <i>Planta Medica</i> , 2012, 78, .	1.3	0
150	New 3,4-secocycloartane and lupane triterpenes from the leaves of the tropical rain forest tree <i>Hopea odorata</i> Roxb. <i>Planta Medica</i> , 2012, 78, .	1.3	0
151	Tetrahydroalstonine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1389-o1390.	0.2	0
152	New neolignans from leaves of <i>Miliusa mollis</i> . <i>Planta Medica</i> , 2013, 79, .	1.3	0
153	Purification of bioactive compounds from <i>Centaurium erythraea</i> by conventional and new generation designed Centrifugal Partition Chromatography column. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
154	How light photoperiod and medium composition could increase the production of a potent anticancer metabolite by <i>Nostoc</i> . <i>Planta Medica</i> , 2019, 85, .	1.3	0
155	Exploring the traditional medicine of Atacama people from Northern Chile as in inestimable source of bioactive compounds. <i>Planta Medica</i> , 2019, 85, .	1.3	0