Raphael Grougnet

List of Publications by Year
in descending order

29	371	840776 11	839539 18
papers	citations	h-index	g-index

29	29	29	540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Koniamborine, the First Pyrano[3,2-b]indole Alkaloid and Other Secondary Metabolites fromBoronellakoniambiensis. Journal of Natural Products, 2005, 68, 1083-1086.	3.0	42
2	seco-Cycloartane Triterpenes fromGardeniaaubryi. Journal of Natural Products, 2006, 69, 1711-1714.	3.0	39
3	New Lignans from the Perisperm ofSesamum indicum. Journal of Agricultural and Food Chemistry, 2006, 54, 7570-7574.	5.2	37
4	Antivascular and anti-parasite activities of natural and hemisynthetic flavonoids from New Caledonian Gardenia species (Rubiaceae). European Journal of Medicinal Chemistry, 2015, 93, 93-100.	5.5	32
5	Updated pigment composition of Tisochrysis lutea and purification of fucoxanthin using centrifugal partition chromatography coupled to flash chromatography for the chemosensitization of melanoma cells. Algal Research, 2020, 51, 102035.	4.6	21
6	Cymoside, a monoterpene indole alkaloid with a hexacyclic fused skeleton from Chimarrhis cymosa. Tetrahedron Letters, 2015, 56, 5377-5380.	1.4	16
7	Bioguided identification of triterpenoids and neolignans as bioactive compounds from anti-infectious medicinal plants of the Taira Atacama's community (Calama, Chile). Journal of Ethnopharmacology, 2019, 231, 217-229.	4.1	15
8	Triterpenes from the exudate of Gardenia urvillei. Phytochemistry, 2016, 122, 193-202.	2.9	14
9	Chemical Composition and Antimicrobial Activity of the Essential Oils of Anthospermum emirnense and Anthospermum perrieri (Rubiaceae). Chemistry and Biodiversity, 2011, 8, 145-154.	2.1	13
10	Three new trixane glycosides obtained from the leaves of Jungia sellowii Less. using centrifugal partition chromatography. Beilstein Journal of Organic Chemistry, 2016, 12, 674-683.	2.2	13
11	Limonene, a food additive, and its active metabolite perillyl alcohol improve regeneration and attenuate neuropathic pain after peripheral nerve injury: Evidence for IL-1Î², TNF-Î±, GAP, NGF and ERK involvement. International Immunopharmacology, 2020, 86, 106766.	3.8	13
12	Bryophyllum pinnatum markers: CPC isolation, simultaneous quantification by a validated UPLC-DAD method and biological evaluations. Journal of Pharmaceutical and Biomedical Analysis, 2021, 193, 113682.	2.8	13
13	Tackling Pseudomonas aeruginosa Virulence by Mulinane-Like Diterpenoids from Azorella atacamensis. Biomolecules, 2020, 10, 1626.	4.0	11
14	Heme-binding activity of methoxyflavones from Pentzia monodiana Maire (Asteraceae). FÃ¬toterapÃ¬Ã¢, 2017, 118, 1-5.	2.2	10
15	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 Centaurium erythraea Rafn. (Gentianaceae). Journal of Chromatography A, 2017, 1513, 149-156.	3.7	10
16	A Nitrile Glucoside and Biflavones from the Leaves of Campylospermum excavatum (Ochnaceae). Chemistry and Biodiversity, 2017, 14, e1700241.	2.1	9
17	Correlation study on methoxylation pattern of flavonoids and their heme-targeted antiplasmodial activity. Bioorganic Chemistry, 2020, 104, 104243.	4.1	8
18	Polymethoxyflavones from Gardenia oudiepe (Rubiaceae) induce cytoskeleton disruption-mediated apoptosis and sensitize BRAF-mutated melanoma cells to chemotherapy. Chemico-Biological Interactions, 2020, 325, 109109.	4.0	7

#	Article	IF	Citations
19	In Vitro Anti-Trypanosoma cruzi Activity of Halophytes from Southern Portugal Reloaded: A Special Focus on Sea Fennel (Crithmum maritimum L.). Plants, 2021, 10, 2235.	3.5	7
20	Dammarane Triterpenes from Gardenia aubryi<scp>Vieill</scp>.. Helvetica Chimica Acta, 2011, 94, 656-661.	1.6	6
21	Assessment of two centrifugal partition chromatography devices. Application to the purification of Centaurium erythraea methanolic extract. Phytochemistry Letters, 2017, 20, 401-405.	1.2	6
22	Chemical Composition, Antibacterial Screening and Cytotoxic Activity of Chiliadenus antiatlanticus (Asteraceae) Essential Oil. Chemistry and Biodiversity, 2021, 18, e2100115.	2.1	6
23	HPLCâ€ELSD Quantification and Centrifugal Partition Chromatography Isolation of 8â€Oâ€Acetylharpagide from Oxera coronata (Lamiaceae). Phytochemical Analysis, 2017, 28, 242-246.	2.4	5
24	Chemical composition and biological activity of essential oils from Artemisia copa Phil. var. copa (Asteraceae) and Aloysia deserticola (Phil.) Lu-Irving & Oâ€™Leary (Verbenaceae), used in the Chilean Atacamaâ€™s Taira Community (Antofagasta, Chile). Journal of Essential Oil Research, 2019, 31, 425-431.	2.7	5
25	Centrifugal partition chromatography: an efficient tool to access highly polar and unstable synthetic compounds on a large scale. RSC Advances, 2014, 4, 63254-63259.	3.6	3
26	Chemical study of Anthospermum emirnense (Rubiaceae). Biochemical Systematics and Ecology, 2017, 70, 186-191.	1.3	3
27	Detection, Isolation, and 1H NMR Quantitation of the Nitrile Glycoside Sarmentosin from a Bryophyllum pinnatum Hydro-Ethanolic Extract. Journal of Agricultural and Food Chemistry, 2021, 69, 8081-8089.	5.2	3
28	Chemical constituents of Anthospermum perrieri (Rubiaceae). Biochemical Systematics and Ecology, 2018, 80, 29-31.	1.3	2
29	Chemical Composition and Biological Screening of the Essential Oils of Micromeria macrosiphon and M. arganietorum (Lamiaceae). Chemistry and Biodiversity, 2021, 18, e2100653.	2.1	2