Raffaele Riccio

List of Publications by Year in Descending Order

249 papers	7,524 citations	44 h-index	71 g-index
283 ext. papers	8,283 ext. citations	4.7 avg, IF	5.4 L-index

#	Paper	IF	Citations
249	Targeting mPGES-1 by a Combinatorial Approach: Identification of the Aminobenzothiazole Scaffold to Suppress PGE Levels. *ACS Medicinal Chemistry Letters*, **2020**, 11, 783-789	4.3	4
248	Determining the Effect of Pterostilbene on Insulin Secretion Using Chemoproteomics. *Molecules*, **2020**, 25,	4.8	4
247	DFT/NMR Approach for the Configuration Assignment of Groups of Stereoisomers by the Combination and Comparison of Experimental and Predicted Sets of Data. *Journal of Organic Chemistry*, **2020**, 85, 3297-3306	4.2	17
246	Quantitative proteomics discloses monacolin K-induced alterations in triple-negative breast cancer cell proteomes and phosphoproteomes. *Molecular Omics*, **2020**, 16, 19-30	4.4	2
245	Elucidating heteroatom influence on homonuclear J coupling constants by DFT/NMR approach. *Magnetic Resonance in Chemistry*, **2020**, 58, 566-575	2.1	1
244	Immunomodulatory Biscembranoids and Assignment of Their Relative and Absolute Configurations: Data Set Modulation in the Density Functional Theory/Nuclear Magnetic Resonance Approach. *Journal of Natural Products*, **2019**, 82, 1264-1273	4.9	19
243	Chemical Proteomics-Guided Identification of a Novel Biological Target of the Bioactive Neolignan Magnolol. *Frontiers in Chemistry*, **2019**, 7, 53	5	6
242	Garcinol and Related Polyisoprenylated Benzophenones as Topoisomerase II Inhibitors: Biochemical and Molecular Modeling Studies. *Journal of Natural Products*, **2019**, 82, 2768-2779	4.9	11
241	Protein Preparation Automatic Protocol for High-Throughput Inverse Virtual Screening: Accelerating the Target Identification by Computational Methods. *Journal of Chemical Information and Modeling*, **2019**, 59, 4678-4690	6.1	7
240	Identification of the 2-Benzoxazol-2-yl-phenol Scaffold as New Hit for JMJD3 Inhibition. *ACS Medicinal Chemistry Letters*, **2019**, 10, 601-605	4.3	12
239	Virtual Fragment Screening Identification of a Quinoline-5,8-dicarboxylic Acid Derivative as a Selective JMJD3 Inhibitor. *ChemMedChem*, **2018**, 13, 1160-1164	3.7	11
238	Discovery of new erbB4 inhibitors: Repositioning an orphan chemical library by inverse virtual screening. *European Journal of Medicinal Chemistry*, **2018**, 152, 253-263	6.8	12
237	Discovery of new molecular entities able to strongly interfere with Hsp90 C-terminal domain. *Scientific Reports*, **2018**, 8, 1709	4.9	18
236	Discovery of new potent molecular entities able to inhibit mPGES-1. *European Journal of Medicinal Chemistry*, **2018**, 143, 1419-1427	6.8	19
235	Identification by Inverse Virtual Screening of magnolol-based scaffold as new tankyrase-2 inhibitors. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 3953-3957	3.4	18
234	Discovery and synthesis of the first selective BAG domain modulator of BAG3 as an attractive candidate for the development of a new class of chemotherapeutics. *Chemical Communications*, **2018**, 54, 7613-7616	5.8	7
233	Chemoproteomic fishing identifies arzanol as a positive modulator of brain glycogen phosphorylase. *Chemical Communications*, **2018**, 54, 12863-12866	5.8	11

232	Discovery of 3-hydroxy-3-pyrrolin-2-one-based mPGES-1 inhibitors using a multi-step virtual screening protocol. *MedChemComm*, **2018**, 9, 2028-2036	5	5
231	Determination of Gymnemic Acid I as a Protein Biosynthesis Inhibitor Using Chemical Proteomics. *Journal of Natural Products*, **2017**, 80, 909-915	4.9	5
230	Discovering the Biological Target of 5-epi-Sinuleptolide Using a Combination of Proteomic Approaches. *Marine Drugs*, **2017**, 15,	6	14
229	Identification of novel microsomal prostaglandin E synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. *European Journal of Medicinal Chemistry*, **2017**, 125, 278-287	6.8	14
228	Chemistry and Selective Tumor Cell Growth Inhibitory Activity of Polyketides from the South China Sea Sponge Plakortis sp. *Marine Drugs*, **2017**, 15,	6	7
227	Identification of Trombospondin-1 as a Novel Amelogenin Interactor by Functional Proteomics. *Frontiers in Chemistry*, **2017**, 5, 74	5	2
226	New dihydropyrimidin-2(1H)-one based Hsp90 C-terminal inhibitors. *RSC Advances*, **2016**, 6, 82330-82340	3.7	13
225	Identification of the key structural elements of a dihydropyrimidinone core driving toward more potent Hsp90 C-terminal inhibitors. *Chemical Communications*, **2016**, 52, 12857-12860	5.8	15
224	Structure-Based Design of Microsomal Prostaglandin E2 Synthase-1 (mPGES-1) Inhibitors using a Virtual Fragment Growing Optimization Scheme. *ChemMedChem*, **2016**, 11, 612-9	3.7	13
223	2,3-Dihydrobenzofuran privileged structures as new bioinspired lead compounds for the design of mPGES-1 inhibitors. *Bioorganic and Medicinal Chemistry*, **2016**, 24, 820-6	3.4	30
222	Bissubvilides A and B, Cembrane-Capnosane Heterodimers from the Soft Coral Sarcophyton subviride. *Journal of Natural Products*, **2016**, 79, 2552-2558	4.9	37
221	Biomolecular proteomics discloses ATP synthase as the main target of the natural glycoside deglucoruscin. *Molecular BioSystems*, **2016**, 12, 3132-8		2
220	Boswellic acid, a bioactive substance used in food supplements, inhibits protein synthesis by targeting the ribosomal machinery. *Journal of Mass Spectrometry*, **2016**, 51, 821-7	2.2	5
219	Computational NMR Methods in the Stereochemical Analysis of Organic Compounds: Are Proton or Carbon NMR Chemical Shift Data More Discriminating?. *European Journal of Organic Chemistry*, **2015**, 2015, 1320-1324	3.2	19
218	9H-purine scaffold reveals induced-fit pocket plasticity of the BRD9 bromodomain. *Journal of Medicinal Chemistry*, **2015**, 58, 2718-36	8.3	50
217	Theonellasterone, a steroidal metabolite isolated from a Theonella sponge, protects peroxiredoxin-1 from oxidative stress reactions. *Chemical Communications*, **2015**, 51, 1591-3	5.8	6
216	Elucidating new structural features of the triazole scaffold for the development of mPGES-1 inhibitors. *MedChemComm*, **2015**, 6, 75-79	5	11
215	In Cell Interactome of Oleocanthal, an Extra Virgin Olive Oil Bioactive Component. *Natural Product Communications*, **2015**, 10, 1934578X1501000	0.9	1

214	Structural Insights for the Optimization of Dihydropyrimidin-2(1H)-one Based mPGES-1 Inhibitors. *ACS Medicinal Chemistry Letters*, **2015**, 6, 187-91	4.3	38
213	Oligosaccharidic fractions derived from Triticum vulgare extract accelerate tissutal repairing processes in in vitro and in vivo models of skin lesions. *Journal of Ethnopharmacology*, **2015**, 159, 198-208	3	13
212	Targeting the Hsp90 C-terminal domain by the chemically accessible dihydropyrimidinone scaffold. *Chemical Communications*, **2015**, 51, 3850-3	5.8	26
211	Heteronemin, a marine sponge terpenoid, targets TDP-43, a key factor in several neurodegenerative disorders. *Chemical Communications*, **2014**, 50, 406-8	5.8	17
210	N-Formyl-7-amino-11-cycloamphilectene, a marine sponge metabolite, binds to tubulin and modulates microtubule depolymerization. *Molecular BioSystems*, **2014**, 10, 862-7		1
209	In cell scalaradial interactome profiling using a bio-orthogonal clickable probe. *Chemical Communications*, **2014**, 50, 6043-5	5.8	13
208	Structural evidence of N6-isopentenyladenosine as a new ligand of farnesyl pyrophosphate synthase. *Journal of Medicinal Chemistry*, **2014**, 57, 7798-803	8.3	19
207	Structural insights into Estrogen Related Receptor-□modulation: 4-methylenesterols from Theonella swinhoei sponge as the first example of marine natural antagonists. *Steroids*, **2014**, 80, 51-63	2.8	14
206	New steroids with a rearranged skeleton as (h)P300 inhibitors from the sponge Theonella swinhoei. *Organic Letters*, **2014**, 16, 2224-7	6.2	46
205	Exploration of the dihydropyrimidine scaffold for the development of new potential anti-inflammatory agents blocking prostaglandin E□synthase-1 enzyme (mPGES-1). *European Journal of Medicinal Chemistry*, **2014**, 80, 407-15	6.8	43
204	Mechanistic insights on petrosaspongiolide M inhibitory effects on immunoproteasome and autophagy. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2014**, 1844, 713-21	4	8
203	Bio-inspired benzo[k,l]xanthene lignans: synthesis, DNA-interaction and antiproliferative properties. *Organic and Biomolecular Chemistry*, **2014**, 12, 2686-701	3.9	27
202	Chemical proteomics-driven discovery of oleocanthal as an Hsp90 inhibitor. *Chemical Communications*, **2013**, 49, 5844-6	5.8	46
201	Quantum chemical calculations of 1J(CC) coupling constants for the stereochemical determination of organic compounds. *Organic Letters*, **2013**, 15, 654-7	6.2	46
200	Dimeric and trimeric triazole based molecules as a new class of Hsp90 molecular chaperone inhibitors. *European Journal of Medicinal Chemistry*, **2013**, 65, 464-76	6.8	12
199	Structural basis for the design and synthesis of selective HDAC inhibitors. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 3795-807	3.4	52
198	Differential in gel electrophoresis (DIGE) comparative proteomic analysis of macrophages cell cultures in response to perthamide C treatment. *Marine Drugs*, **2013**, 11, 1288-99	6	6
197	Plakilactones G and H from a marine sponge. Stereochemical determination of highly flexible systems by quantitative NMR-derived interproton distances combined with quantum mechanical calculations of (13)C chemical shifts. *Beilstein Journal of Organic Chemistry*, **2013**, 9, 2940-9	2.5	23

196	Inverse Virtual Screening allows the discovery of the biological activity of natural compounds. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 3596-602	3.4	49
195	Design, synthesis, and biological activity of hydroxamic tertiary amines as histone deacetylase inhibitors. *ChemMedChem*, **2012**, 7, 694-702	3.7	8
194	Heat shock proteins as key biological targets of the marine natural cyclopeptide perthamide C. *Molecular BioSystems*, **2012**, 8, 1412-7		10
193	Quantum Chemical Calculation of Chemical Shifts in the Stereochemical Determination of Organic Compounds: A Practical Approach **2012**, 571-599		3
192	Modulation of tau protein fibrillization by oleocanthal. *Journal of Natural Products*, **2012**, 75, 1584-8	4.9	69
191	The inactivation mechanism of human group IIA phospholipase A(2) by Scalaradial. *ChemBioChem*, **2012**, 13, 2259-64	3.8	5
190	Identification of new β-hydroxybutenolides that preferentially inhibit the activity of mPGES-1. *Bioorganic and Medicinal Chemistry*, **2012**, 20, 5012-6	3.4	10
189	Design and synthesis of a second series of triazole-based compounds as potent dual mPGES-1 and 5-lipoxygenase inhibitors. *European Journal of Medicinal Chemistry*, **2012**, 54, 311-23	6.8	37
188	Modulation of proteasome machinery by natural and synthetic analogues of the marine bioactive compound petrosaspongiolide M. *ChemBioChem*, **2012**, 13, 982-6	3.8	9
187	Chemical proteomics reveals heat shock protein 60 to be the main cellular target of the marine bioactive sesterterpene suvanine. *ChemBioChem*, **2012**, 13, 1953-8	3.8	21
186	Structure-based discovery of inhibitors of microsomal prostaglandin E2 synthase-1, 5-lipoxygenase and 5-lipoxygenase-activating protein: promising hits for the development of new anti-inflammatory agents. *Journal of Medicinal Chemistry*, **2011**, 54, 1565-75	8.3	121
185	Inverse virtual screening of antitumor targets: pilot study on a small database of natural bioactive compounds. *Journal of Natural Products*, **2011**, 74, 1401-7	4.9	52
184	Structural basis for the potential antitumour activity of DNA-interacting benzo[kl]xanthene lignans. *Organic and Biomolecular Chemistry*, **2011**, 9, 701-10	3.9	28
183	New insights on the interaction mechanism between tau protein and oleocanthal, an extra-virgin olive-oil bioactive component. *Food and Function*, **2011**, 2, 423-8	6.1	68
182	The binding mode of cladocoran A to the human group IIA phospholipase A(2). *ChemBioChem*, **2011**, 12, 2686-91	3.8	5
181	Chemical proteomics reveals bolinaquinone as a clathrin-mediated endocytosis inhibitor. *Molecular BioSystems*, **2011**, 7, 480-5		24
180	Structure-based design, synthesis and preliminary anti-inflammatory activity of bolinaquinone analogues. *European Journal of Medicinal Chemistry*, **2011**, 46, 488-96	6.8	27
179	Toward the discovery of new agents able to inhibit the expression of microsomal prostaglandin E synthase-1 enzyme as promising tools in drug development. *Chemical Biology and Drug Design*, **2010**, 76, 17-24	2.9	18

178	Conformationally locked calixarene-based histone deacetylase inhibitors. *Organic Letters*, **2010**, 12, 538265	6.2	29
177	Effect of electronegative substituents and angular dependence on the heteronuclear spin-spin coupling constant 3J(C-H): an empirical prediction equation derived by density functional theory calculations. *Journal of Organic Chemistry*, **2010**, 75, 1982-91	4.2	43
176	Structure-activity relationship study of 16 a-thiocamptothecins: an integrated in vitro and in silico approach. *ChemMedChem*, **2010**, 5, 2006-15	3.7	5
175	Quantum Mechanical Calculation of NMR Parameters in the Stereostructural Determination of Natural Products. *European Journal of Organic Chemistry*, **2010**, 2010, 1411-1434	3.2	84
174	Starfish Saponins XXX. Isolation of Sixteen Steroidal Glycosides and Three Polyhydroxysteroids from the Mediterranean Starfish Coscinasterias Tenuispina. *Bulletin Des Soci□□ Chimiques Belges*, **2010**, 95, 869-893		25
173	Cholest-6-EN-11□19-epoxy-3□5□8□9□etrol, a novel polyoxygenated steroid from the sponge dysidea tupha. *Bulletin Des Soci□□ Chimiques Belges*, **2010**, 97, 293-296		2
172	Chemical Proteomics Discloses Petrosapongiolide M, an Antiinflammatory Marine Sesterterpene, as a Proteasome Inhibitor. *Angewandte Chemie*, **2010**, 122, 4052-4055	3.6	6
171	Chemical proteomics discloses petrosapongiolide M, an antiinflammatory marine sesterterpene, as a proteasome inhibitor. *Angewandte Chemie - International Edition*, **2010**, 49, 3960-3	16.4	42
170	Bolinaquinone, a New Clathrin-Mediated Endocytosis Inhibitor by Chemical Proteomics. *Journal of Biotechnology*, **2010**, 150, 458-459	3.7	1
169	Synthesis of new mono and bis amides projected as potential histone deacetylase (HDAC) inhibitors. *Tetrahedron*, **2010**, 66, 2520-2528	2.4	10
168	Synthesis and biological activity of cyclotetrapeptide analogues of the natural HDAC inhibitor FR235222. *Bioorganic and Medicinal Chemistry*, **2010**, 18, 3252-60	3.4	19
167	Anti-inflammatory and analgesic activity of a novel inhibitor of microsomal prostaglandin E synthase-1 expression. *European Journal of Pharmacology*, **2009**, 620, 112-9	5.3	34
166	The binding mode of petrosaspongiolide M to the human group IIA phospholipase A(2): exploring the role of covalent and noncovalent interactions in the inhibition process. *Chemistry - A European Journal*, **2009**, 15, 1155-63	4.8	34
165	The molecular mechanism of human group IIA phospholipase A2 inactivation by bolinaquinone. *Journal of Molecular Recognition*, **2009**, 22, 530-7	2.6	10
164	Effects of petrosaspongiolide R on the surface topology of bee venom PLA(2): a limited proteolysis and mass spectrometry analysis. *Bioorganic Chemistry*, **2009**, 37, 6-10	5.1	6
163	3-Alkylpyridinium alkaloids from the Pacific sponge Haliclona sp. *Journal of Natural Products*, **2009**, 72, 301-3	4.9	12
162	DFT/NMR integrated approach: a valid support to the total synthesis of chiral molecules. *Magnetic Resonance in Chemistry*, **2008**, 46, 962-8	2.1	17
161	Structural Features of the (+)-Yatakemycin/d(GACTAATTGAC)-(GTCAATTAGTC) Complex □ Quantum Mechanical Calculation of NMR Parameters as a Tool for the Characterization of Ligand/DNA Interactions. *European Journal of Organic Chemistry*, **2008**, 2008, 2454-2462	3.2	4

160	Synthetic and pharmacological studies on new simplified analogues of the potent actin-targeting Jaspamide. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 6580-8	3.4	28
159	Development of a second generation of inhibitors of microsomal prostaglandin E synthase 1 expression bearing the gamma-hydroxybutenolide scaffold. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 9056-64	3.4	17
158	Molecular modeling studies toward the structural optimization of new cyclopeptide-based HDAC inhibitors modeled on the natural product FR235222. *Bioorganic and Medicinal Chemistry*, **2008**, 16, 8635-42	3.4	31
157	Synthesis and pharmacological evaluation of a selected library of new potential anti-inflammatory agents bearing the gamma-hydroxybutenolide scaffold: a new class of inhibitors of prostanoid production through the selective modulation of microsomal prostaglandin E synthase-1 expression. *Journal of Medicinal Chemistry*, **2007**, 50, 2176-84	8.3	54
156	Molecular insights into azumamide e histone deacetylases inhibitory activity. *Journal of the American Chemical Society*, **2007**, 129, 3007-12	16.4	81
155	Scalaradial, a dialdehyde-containing marine metabolite that causes an unexpected noncovalent PLA2 Inactivation. *ChemBioChem*, **2007**, 8, 1585-91	3.8	36
154	Quantum mechanical calculations of conformationally relevant 1H and 13C NMR chemical shifts of N-, O-, and S-substituted calixarene systems. *Chemistry - A European Journal*, **2007**, 13, 7185-94	4.8	31
153	Determination of relative configuration in organic compounds by NMR spectroscopy and computational methods. *Chemical Reviews*, **2007**, 107, 3744-79	68.1	434
152	The molecular mechanism of bee venom phospholipase A2 inactivation by bolinaquinone. *ChemBioChem*, **2006**, 7, 971-80	3.8	17
151	Quantum Mechanical Calculation of Coupling Constants in the Configurational Analysis of Flexible Systems: Determination of the Configuration of Callipeltin A. *European Journal of Organic Chemistry* , **2006**, 2006, 604-609	3.2	20
150	Chemistry and biology of anti-inflammatory marine natural products: molecules interfering with cyclooxygenase, NF-kappaB and other unidentified targets. *Current Medicinal Chemistry*, **2006**, 13, 1947-89	4.3	47
149	On the role of stereo-electronic effects in tuning the selectivity and rate of DNA alkylation by duocarmycins. *Organic and Biomolecular Chemistry*, **2006**, 4, 1242-51	3.9	6
148	Regioselective entry to bromo-gamma-hydroxybutenolides: useful building blocks for assemblying natural product-like libraries. *Organic Letters*, **2006**, 8, 4831-4	6.2	29
147	Synthesis, conformational analysis and CB1 binding affinity of hairpin-like anandamide pseudopeptide mimetics. *Journal of Peptide Science*, **2006**, 12, 575-91	2.1	5
146	Differential-frequency saturation transfer difference NMR spectroscopy allows the detection of different ligand-DNA binding modes. *Angewandte Chemie - International Edition*, **2005**, 45, 224-8	16.4	37
145	Quantum mechanical calculations of conformationally relevant 1H and 13C NMR chemical shifts of calixarene systems. *Organic Letters*, **2005**, 7, 5757-60	6.2	40
144	Synthesis, solution structure, and bioactivity of six new simplified analogues of the natural cyclodepsipeptide jaspamide. *Bioorganic and Medicinal Chemistry*, **2005**, 13, 5225-39	3.4	21
143	Synthesis, structure, and biological aspects of cyclopeptides related to marine phakellistatins 7. *Tetrahedron*, **2005**, 61, 6808-6815	2.4	22

142	The inactivation of phospholipase A2 by scalaradial: a biomimetic study by electrospray mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2005**, 19, 303-8	2.2	7
141	Chemistry and Biology of Anti-Inflammatory Marine Natural Products. Phospholipase A2 Inhibitors. *Current Organic Chemistry*, **2005**, 9, 1419-1427	1.7	20
140	Comparison of different theory models and basis sets in the calculation of 13C NMR chemical shifts of natural products. *Magnetic Resonance in Chemistry*, **2004**, 42 Spec no, S26-33	2.1	154
139	Further insights on the structural aspects of PLA(2) inhibition by gamma-hydroxybutenolide-containing natural products: a comparative study on petrosaspongiolides M-R. *Bioorganic and Medicinal Chemistry*, **2004**, 12, 1467-74	3.4	33
138	Tolaasins A--E, five new lipodepsipeptides produced by Pseudomonas tolaasii. *Journal of Natural Products*, **2004**, 67, 811-6	4.9	60
137	Synthesis, conformational analysis, and cytotoxicity of new analogues of the natural cyclodepsipeptide jaspamide. *Journal of Natural Products*, **2004**, 67, 1325-31	4.9	17
136	Quantum mechanical calculations of NMR J coupling values in the determination of relative configuration in organic compounds. *Organic Letters*, **2004**, 6, 1025-8	6.2	61
135	Nucleophilic cyclopropane ring opening in duocarmycin SA derivatives by methanol under acid conditions: a quantum mechanical study in the gas-phase and in solution. *Journal of Organic Chemistry*, **2004**, 69, 2816-24	4.2	14
134	PLA2-mediated catalytic activation of its inhibitor 25-acetyl-petrosaspongiolide M: serendipitous identification of a new PLA2 suicide inhibitor. *FEBS Letters*, **2004**, 578, 269-74	3.8	16
133	Stereochemical analysis of natural products. Approaches relying on the combination of NMR spectroscopy and computational methods. *Pure and Applied Chemistry*, **2003**, 75, 295-308	2.1	27
132	Simulation of 2D 1 H homo- and 1 H–13 C heteronuclear NMR spectra of organic molecules by DFT calculations of spin–spin coupling constants and 1 H and 13 C-chemical shifts. *Tetrahedron*, **2003**, 59, 9555-9562	2.4	23
131	Synthesis, structural aspects and cytotoxicity of the natural cyclopeptides yunnanins A, C and phakellistatins 1, 10. *Tetrahedron*, **2003**, 59, 10203-10211	2.4	44
130	Configurational analysis of the natural product passifloricin A by quantum mechanical 13C NMR GIAO chemical shift calculations. *Tetrahedron Letters*, **2003**, 44, 7137-7141	2	28
129	Chemical and Biological Characterisation of Tolaasins A-E: New Lipodepsipeptides Produced by Pseudomonas tolaasii **2003**, 245-254		3
128	Structure validation of natural products by quantum-mechanical GIAO calculations of 13C NMR chemical shifts. *Chemistry - A European Journal*, **2002**, 8, 3233-9	4.8	197
127	Determination of the relative stereochemistry of flexible organic compounds by Ab initio methods: conformational analysis and Boltzmann-averaged GIAO 13C NMR chemical shifts. *Chemistry - A European Journal*, **2002**, 8, 3240-5	4.8	153
126	Synthesis and biological properties of the seven alanine-modified analogues of the marine cyclopeptide hymenamide C. *Journal of Peptide Science*, **2002**, 8, 407-17	2.1	4
125	Isolation and structure elucidation of four new triterpenoid estersaponins from fruits of Pittosporum tobira ait.. *Tetrahedron*, **2002**, 58, 10127-10136	2.4	31

124	Extension of the J-based configuration analysis to multiple conformer equilibria: an application to sapinofuranone A. *Organic Letters*, **2002**, 4, 2779-82	6.2	32
123	A new cycloamphilectene metabolite from the Vanuatu sponge Axinella sp. *Journal of Natural Products*, **2002**, 65, 1210-2	4.9	13
122	Renieramide, a cyclic tripeptide from the Vanuatu sponge Reniera n. sp. *Journal of Natural Products*, **2002**, 65, 407-10	4.9	12
121	Molecular basis of phospholipase A2 inhibition by petrosaspongiolide M. *ChemBioChem*, **2002**, 3, 664-71	3.8	30
120	Stereochemical studies on ascaulitoxin: a J-based NMR configurational analysis of a nitrogen substituted system. *Tetrahedron Letters*, **2001**, 42, 8611-8613	2	25
119	Synthesis, structural aspects and bioactivity of the marine cyclopeptide hymenamide C. *Tetrahedron*, **2001**, 57, 6249-6255	2.4	26
118	Spongidepsin, a new cytotoxic macrolide from Spongia sp.. *Tetrahedron*, **2001**, 57, 6257-6260	2.4	46
117	Stereochemical Studies on Sphinxolide: Advances in the J-Based NMR Determination of the Relative Configuration of Flexible Systems. *European Journal of Organic Chemistry*, **2001**, 2001, 39-44	3.2	30
116	Dactylolide, a New Cytotoxic Macrolide from the Vanuatu Sponge Dactylospongia sp.. *European Journal of Organic Chemistry*, **2001**, 2001, 775-778	3.2	87
115	Isolation and NMR characterization of rosacelose, a novel sulfated polysaccharide from the sponge Mixylla rosacea. *Carbohydrate Research*, **2001**, 334, 39-47	2.9	21
114	Makaluvamine P, a new cytotoxic pyrroloiminoquinone from Zyzzya cf. fuliginosa. *Journal of Natural Products*, **2001**, 64, 1354-6	4.9	36
113	Dragmacidin F: A New Antiviral Bromoindole Alkaloid from the Mediterranean Sponge Halicortex sp.. *Tetrahedron*, **2000**, 56, 3743-3748	2.4	83
112	New bisindole alkaloids of the topsentin and hamacanthin classes from the Mediterranean marine sponge Rhaphisia lacazei. *Journal of Natural Products*, **2000**, 63, 447-51	4.9	177
111	Grandione, a new heptacyclic dimeric diterpene from Torreya grandis Fort.. *Tetrahedron*, **1999**, 55, 11385-11394	2.4	17
110	Two Novel Polyhydroxysteroids with a 24-Ethyl-25-hydroxy-26-sulfoxy Side Chain from the Deep Water Starfish Styracaster caroli. *Journal of Natural Products*, **1996**, 59, 386-390	4.9	5
109	Kakelokelose, a sulfated mannose polysaccharide with anti-HIV activity from the Pacific tunicate Didemnum molle. *Tetrahedron Letters*, **1996**, 37, 1979-1982	2	39
108	Steroid and triterpenoid oligoglycosides of marine origin. *Advances in Experimental Medicine and Biology*, **1996**, 404, 335-56	3.6	6
107	On the Composition of Sulfated Polyhydroxysteroids in Some Ophiuroids and the Structure Determination of Six New Constituents. *Journal of Natural Products*, **1995**, 58, 189-196	4.9	18

106	Bioactive Prenylhydroquinone Sulfates and a Novel C31 Furanoterpene Alcohol Sulfate from the Marine Sponge, Ircinia Sp.. *Journal of Natural Products*, **1995**, 58, 1444-1449	4.9	37
105	Starfish saponins, Part 53. A reinvestigation of the polar steroids from the starfish Oreaster reticulatus: isolation of sixteen steroidal oligoglycosides and six polyhydroxysteroids. *Journal of Natural Products*, **1995**, 58, 10-26	4.9	27
104	Further brominated bis- and tris-indole alkaloids from the deep-water New Caledonian marine sponge Orina Sp. *Journal of Natural Products*, **1995**, 58, 1254-60	4.9	136
103	Structural studies on chemical constituents of echinoderms. *Studies in Natural Products Chemistry*, **1995**, 43-110	1.5	10
102	Chemical and biological investigation of the polar constituents of the starfish Luidia clathrata, collected in the Gulf of Mexico. *Journal of Natural Products*, **1995**, 58, 653-71	4.9	55
101	Ptilomycalin A, crambescidin 800 and related new highly cytotoxic guanidine alkaloids from the starfishes Fromia monilis and Celerina heffernani. *Tetrahedron*, **1995**, 51, 3675-3682	2.4	69
100	HIV-inhibitory natural products. 11. Comparative studies of sulfated sterols from marine invertebrates. *Journal of Medicinal Chemistry*, **1994**, 37, 793-7	8.3	66
99	Novel HIV-inhibitory halistanol sulfates F-H from a marine sponge, Pseudoaxinissa digitata. *Journal of Natural Products*, **1994**, 57, 164-7	4.9	27
98	Polyoxygenated Marine Steroids from the Deep Water Starfish Styracaster caroli. *Journal of Natural Products*, **1994**, 57, 1361-1373	4.9	13
97	(+/-)-Gelliusines A and B, two diastereomeric brominated tris-indole alkaloids from a deep water new caledonian marine sponge (Gellius or Orina sp.). *Journal of Natural Products*, **1994**, 57, 1294-9	4.9	55
96	Starfish saponins, Part 50. Steroidal glycosides from the Okinawan starfish Nardoa tuberculata. *Journal of Natural Products*, **1993**, 56, 1057-64	4.9	9
95	Metabolites of the New Caledonian Sponge Claodocroce incurvata. *Journal of Natural Products*, **1993**, 56, 418-423	4.9	18
94	Starfish saponins, 52. Chemical constituents from the starfish Echinaster brasiliensis. *Journal of Natural Products*, **1993**, 56, 2149-62	4.9	29
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