

# Giuseppe Bifulco

## List of Publications by Year in descending order

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238  
papers

8,949  
citations

44042

48  
h-index

69214

77  
g-index

266  
all docs

266  
docs citations

266  
times ranked

9667  
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing structure-based three-dimensional pharmacophore models for accelerating the discovery of selective BRD9 binders. <i>Bioorganic Chemistry</i> , 2022, 118, 105480.	2.0	9
2	Characteristics and patterns of care of endometrial cancer before and during COVID-19 pandemic. <i>Journal of Gynecologic Oncology</i> , 2022, 33, e10.	1.0	11
3	In Silico, In Vitro, and In Vivo Analysis of Tanshinone IIA and Cryptotanshinone from <i>Salvia miltiorrhiza</i> as Modulators of Cyclooxygenase-2/mPGES-1/Endothelial Prostaglandin EP3 Pathway. <i>Biomolecules</i> , 2022, 12, 99.	1.8	2
4	Structural Refinement of 2,4-Thiazolidinedione Derivatives as New Anticancer Agents Able to Modulate the BAG3 Protein. <i>Molecules</i> , 2022, 27, 665.	1.7	4
5	Cytotoxic Sesquiterpenoids from <i>Ammoides atlantica</i> Aerial Parts. <i>Journal of Natural Products</i> , 2022, 85, 647-656.	1.5	5
6	<i>Corylus avellana</i> : A Source of Diarylheptanoids With $\beta$ -Glucosidase Inhibitory Activity Evaluated by in vitro and in silico Studies. <i>Frontiers in Plant Science</i> , 2022, 13, 805660.	1.7	8
7	Thiazolidin-4-one-based compounds interfere with the eicosanoid biosynthesis pathways by mPGES-1/sEH/5-LO multi-target inhibition. <i>European Journal of Medicinal Chemistry Reports</i> , 2022, , 100046.	0.6	1
8	New TRPM8 blockers exert anticancer activity over castration-resistant prostate cancer models. <i>European Journal of Medicinal Chemistry</i> , 2022, 238, 114435.	2.6	8
9	Carnosol Attenuates LPS-Induced Inflammation of Cardiomyoblasts by Inhibiting NF- $\kappa$ B: A Mechanistic in Vitro and in Silico Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	8
10	Repositioning of Quinazolidinedione-Based Compounds on Soluble Epoxide Hydrolase (sEH) through 3D Structure-Based Pharmacophore Model-Driven Investigation. <i>Molecules</i> , 2022, 27, 3866.	1.7	3
11	Impact of COVID-19 on termination of pregnancy. <i>Perinatal Journal</i> , 2022, 30, 61-65.	0.0	1
12	Phytochemical Analysis of the Methanolic Extract and Essential Oil from Leaves of Industrial Hemp Futura 75 Cultivar: Isolation of a New Cannabinoid Derivative and Biological Profile Using Computational Approaches. <i>Plants</i> , 2022, 11, 1671.	1.6	10
13	Isolation, Synthesis And Structure Determination Of Cannabidiol Derivatives And Their Cytotoxic Activities. <i>Natural Product Research</i> , 2021, 35, 471-480.	1.0	8
14	Giffonins, Antioxidant Diarylheptanoids from <i>Corylus avellana</i> , and Their Ability to Prevent Oxidative Changes in Human Plasma Proteins. <i>Journal of Natural Products</i> , 2021, 84, 646-653.	1.5	8
15	Limonoids from <i>Guarea guidonia</i> and <i>Cedrela odorata</i> : Heat Shock Protein 90 (Hsp90) Modulator Properties of Chisomicine D. <i>Journal of Natural Products</i> , 2021, 84, 724-737.	1.5	11
16	Diterpenoids from <i>Zhumeria majdae</i> roots as potential heat shock protein 90 (HSP90) modulators. <i>Phytochemistry</i> , 2021, 185, 112685.	1.4	5
17	Identification of 2-(thiophen-2-yl)acetic Acid-Based Lead Compound for mPGES-1 Inhibition. <i>Frontiers in Chemistry</i> , 2021, 9, 676631.	1.8	6
18	Inverse Virtual Screening for the rapid re-evaluation of the presumed biological safe profile of natural products. The case of steviol from <i>Stevia rebaudiana</i> glycosides on farnesoid X receptor (FXR). <i>Bioorganic Chemistry</i> , 2021, 111, 104897.	2.0	3

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19	Addressing the Target Identification and Accelerating the Repositioning of Anti-Inflammatory/Anti-Cancer Organic Compounds by Computational Approaches. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2966-2981.	1.2	7
20	Peptide Derivatives of the Zonulin Inhibitor Larazotide (AT1001) as Potential Anti SARS-CoV-2: Molecular Modelling, Synthesis and Bioactivity Evaluation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9427.	1.8	12
21	The plant diterpene epoxysiderol targets Hsp70 in cancer cells, affecting its ATPase activity and reducing its translocation to plasma membrane. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 262-270.	3.6	2
22	Structure-based screening for the discovery of 1,2,4-oxadiazoles as promising hits for the development of new anti-inflammatory agents interfering with eicosanoid biosynthesis pathways. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113693.	2.6	12
23	Identification of a dual acting SARS-CoV-2 proteases inhibitor through in silico design and step-by-step biological characterization. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113863.	2.6	22
24	Biological Profile of Two <i>Gentiana lutea</i> L. Metabolites Using Computational Approaches and In Vitro Tests. <i>Biomolecules</i> , 2021, 11, 1490.	1.8	3
25	Overcome Chemoresistance: Biophysical and Structural Analysis of Synthetic FHIT-Derived Peptides. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 715263.	1.6	1
26	Insights into the Ligand Binding to Bromodomain-Containing Protein 9 (BRD9): A Guide to the Selection of Potential Binders by Computational Methods. <i>Molecules</i> , 2021, 26, 7192.	1.7	17
27	Elucidating heteroatom influence on homonuclear $^4J_{(H,H)}$ coupling constants by DFT/NMR approach. <i>Magnetic Resonance in Chemistry</i> , 2020, 58, 566-575.	1.1	2
28	Discovery of noscapine derivatives as potential $\beta$ -tubulin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127489.	1.0	9
29	Exploration of TRPM8 Binding Sites by $\beta$ -Carboline-Based Antagonists and Their In Vitro Characterization and In Vivo Analgesic Activities. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9672-9694.	2.9	15
30	Discovery of a Secalonic Acid Derivative from <i>Aspergillus aculeatus</i> , an Endophyte of <i>Rosa damascena</i> Mill., Triggers Apoptosis in MDA-MB-231 Triple Negative Breast Cancer Cells. <i>ACS Omega</i> , 2020, 5, 24296-24310.	1.6	27
31	Pharmacological and molecular docking assessment of cryptotanshinone as natural-derived analgesic compound. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110042.	2.5	9
32	Targeting mPGES-1 by a Combinatorial Approach: Identification of the Aminobenzothiazole Scaffold to Suppress PGE <sub>2</sub> Levels. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 783-789.	1.3	15
33	DFT/NMR Approach for the Configuration Assignment of Groups of Stereoisomers by the Combination and Comparison of Experimental and Predicted Sets of Data. <i>Journal of Organic Chemistry</i> , 2020, 85, 3297-3306.	1.7	41
34	A Combinatorial Virtual Screening Approach Driving the Synthesis of 2,4-Thiazolidinedione-Based Molecules as New Dual mPGES-1/5-LO Inhibitors. <i>ChemMedChem</i> , 2020, 15, 481-489.	1.6	9
35	Elucidating the Relative and Absolute Configuration of Organic Compounds by Quantum Mechanical Approaches. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3929-3941.	1.2	27
36	In silico Analysis Revealed Potential Anti-SARS-CoV-2 Main Protease Activity by the Zonulin Inhibitor Larazotide Acetate. <i>Frontiers in Chemistry</i> , 2020, 8, 628609.	1.8	21

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37	Accelerating the repurposing of FDA-approved drugs against coronavirus disease-19 (COVID-19). <i>RSC Advances</i> , 2020, 10, 40867-40875.	1.7	17
38	Long-Lasting Anti-Inflammatory and Antinociceptive Effects of Acute Ammonium Glycyrrhizinate Administration: Pharmacological, Biochemical, and Docking Studies. <i>Molecules</i> , 2019, 24, 2453.	1.7	26
39	Garcinol and Related Polyisoprenylated Benzophenones as Topoisomerase II Inhibitors: Biochemical and Molecular Modeling Studies. <i>Journal of Natural Products</i> , 2019, 82, 2768-2779.	1.5	20
40	Protein Preparation Automatic Protocol for High-Throughput Inverse Virtual Screening: Accelerating the Target Identification by Computational Methods. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4678-4690.	2.5	13
41	Guaianolides from <i>Ormenis mixta</i> : Structural Insights and Evaluation of Their Anti-inflammatory Profile. <i>Planta Medica</i> , 2019, 85, 947-956.	0.7	5
42	Enhancing the utility of 1JCH coupling constants in structural studies through optimized DFT analysis. <i>Chemical Communications</i> , 2019, 55, 5781-5784.	2.2	26
43	Fusicoccane Diterpenes from <i>Hypoestes forsskaolii</i> as Heat Shock Protein 90 (Hsp90) Modulators. <i>Journal of Natural Products</i> , 2019, 82, 539-549.	1.5	24
44	Immunomodulatory Biscembranoids and Assignment of Their Relative and Absolute Configurations: Data Set Modulation in the Density Functional Theory/Nuclear Magnetic Resonance Approach. <i>Journal of Natural Products</i> , 2019, 82, 1264-1273.	1.5	34
45	Identification of an indol-based multi-target kinase inhibitor through phenotype screening and target fishing using inverse virtual screening approach. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 61-75.	2.6	20
46	Novel benzoxanthene lignans that favorably modulate lipid mediator biosynthesis: A promising pharmacological strategy for anti-inflammatory therapy. <i>Biochemical Pharmacology</i> , 2019, 165, 263-274.	2.0	20
47	Discovery of new erbB4 inhibitors: Repositioning an orphan chemical library by inverse virtual screening. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 253-263.	2.6	18
48	Discovery of new molecular entities able to strongly interfere with Hsp90 C-terminal domain. <i>Scientific Reports</i> , 2018, 8, 1709.	1.6	29
49	Discovery of new potent molecular entities able to inhibit mPGES-1. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1419-1427.	2.6	29
50	Down regulation of pro-inflammatory pathways by tanshinone IIA and cryptotanshinone in a non-genetic mouse model of Alzheimer's disease. <i>Pharmacological Research</i> , 2018, 129, 482-490.	3.1	95
51	Total synthesis of the potent anti-inflammatory natural product solomonamide A along with structural revision and biological activity evaluation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 9138-9142.	1.5	12
52	Discovery of 3-hydroxy-3-pyrrolin-2-one-based mPGES-1 inhibitors using a multi-step virtual screening protocol. <i>MedChemComm</i> , 2018, 9, 2028-2036.	3.5	10
53	Chemical shift assignment of mono- and di-bromo triimidazo[1,2-a:1',2'-c:1''-e] [1,3,5] triazine derivatives by DFT/NMR integrated approach. <i>Magnetic Resonance in Chemistry</i> , 2018, 57, 82.	1.1	7
54	Identification by Inverse Virtual Screening of magnolol-based scaffold as new tankyrase-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3953-3957.	1.4	27

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55	Glucopyranosylbiantrones from the Algerian <i>Asphodelus tenuifolius</i> : Structural Insights and Biological Evaluation on Melanoma Cancer Cells. <i>Journal of Natural Products</i> , 2018, 81, 1786-1794.	1.5	14
56	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. <i>Chemical Communications</i> , 2018, 54, 7613-7616.	2.2	13
57	Svetamycins Aâ€”G, Unusual Piperazic Acid-Containing Peptides from <i>Streptomyces</i> sp.. <i>Journal of Organic Chemistry</i> , 2017, 82, 6032-6043.	1.7	41
58	Cyclic Diarylheptanoids from <i>Corylus avellana</i> Green Leafy Covers: Determination of Their Absolute Configurations and Evaluation of Their Antioxidant and Antimicrobial Activities. <i>Journal of Natural Products</i> , 2017, 80, 1703-1713.	1.5	52
59	Tulongicin, an Antibacterial Tri-Indole Alkaloid from a Deep-Water <i>Topsentia</i> sp. Sponge. <i>Journal of Natural Products</i> , 2017, 80, 2556-2560.	1.5	40
60	Inhibition of Wnt/ $\beta$ -Catenin pathway and Histone acetyltransferase activity by Rimonabant: a therapeutic target for colon cancer. <i>Scientific Reports</i> , 2017, 7, 11678.	1.6	57
61	Lactoferrin-derived Peptides Active towards Influenza: Identification of Three Potent Tetrapeptide Inhibitors. <i>Scientific Reports</i> , 2017, 7, 10593.	1.6	28
62	Ring-Fused Cyclic Aminals from Tetrahydro- $\beta$ -carboline-Based Dipeptide Compounds. <i>Journal of Organic Chemistry</i> , 2017, 82, 12014-12027.	1.7	6
63	Anti-inflammatory and analgesic activity of carnosol and carnosic acid <i>in vivo</i> and <i>in vitro</i> and <i>in silico</i> analysis of their target interactions. <i>British Journal of Pharmacology</i> , 2017, 174, 1497-1508.	2.7	50
64	Identification of novel microsomal prostaglandin E2 synthase-1 (mPGES-1) lead inhibitors from Fragment Virtual Screening. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 278-287.	2.6	19
65	Chemistry and Selective Tumor Cell Growth Inhibitory Activity of Polyketides from the South China Sea Sponge <i>Plakortis</i> sp.. <i>Marine Drugs</i> , 2017, 15, 129.	2.2	11
66	Bissubvilides A and B, Cembraneâ€”Capnosane Heterodimers from the Soft Coral <i>Sarcophyton subviride</i> . <i>Journal of Natural Products</i> , 2016, 79, 2552-2558.	1.5	49
67	Anti-inflammatory trends of new benzimidazole derivatives. <i>Future Medicinal Chemistry</i> , 2016, 8, 1953-1967.	1.1	32
68	Identification of Limonol Derivatives as Heat Shock Proteinâ€”90 (Hsp90) Inhibitors through a Multidisciplinary Approach. <i>Chemistry - A European Journal</i> , 2016, 22, 13236-13250.	1.7	31
69	New dihydropyrimidin-2(1H)-one based Hsp90 C-terminal inhibitors. <i>RSC Advances</i> , 2016, 6, 82330-82340.	1.7	17
70	Identification of the key structural elements of a dihydropyrimidinone core driving toward more potent Hsp90 C-terminal inhibitors. <i>Chemical Communications</i> , 2016, 52, 12857-12860.	2.2	20
71	Structure-Based Design of Microsomal Prostaglandinâ€”2 Synthaseâ€”1 (mPGESâ€”1) Inhibitors using a Virtual Fragment Growing Optimization Scheme. <i>ChemMedChem</i> , 2016, 11, 612-619.	1.6	17
72	The Hidden Enemy Inside a Benign-looking Leiomyoma. <i>Journal of Minimally Invasive Gynecology</i> , 2016, 23, 1021-1022.	0.3	1

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73	2,3-Dihydrobenzofuran privileged structures as new bioinspired lead compounds for the design of mPGES-1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 820-826.	1.4	41
74	Identification and mechanism of action analysis of the new PARP-1 inhibitor 2- <sup>3</sup> -hydroxygenkwanol A. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1806-1814.	1.1	13
75	Structural Insights for the Optimization of Dihydropyrimidin-2(1 <i>H</i> )-one Based mPGES-1 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 187-191.	1.3	50
76	Targeting the Hsp90 C-terminal domain by the chemically accessible dihydropyrimidinone scaffold. <i>Chemical Communications</i> , 2015, 51, 3850-3853.	2.2	32
77	Molecular decodification of gymnemic acids from <i>Gymnema sylvestre</i> . Discovery of a new class of liver X receptor antagonists. <i>Steroids</i> , 2015, 96, 121-131.	0.8	19
78	Computational NMR Methods in the Stereochemical Analysis of Organic Compounds: Are Proton or Carbon NMR Chemical Shift Data More Discriminating?. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1320-1324.	1.2	22
79	9 <i>H</i> -Purine Scaffold Reveals Induced-Fit Pocket Plasticity of the BRD9 Bromodomain. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2718-2736.	2.9	63
80	In-office transvaginal hydrolaparoscopy: a step-by-step, intraoperative pain evaluation. <i>Archives of Gynecology and Obstetrics</i> , 2015, 292, 1373-1377.	0.8	2
81	Comparison of bidirectional barbed suture Stratafix and conventional suture with intracorporeal knots in laparoscopic myomectomy by office transvaginal hydrolaparoscopic follow-up: a preliminary report. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 195, 146-150.	0.5	17
82	Endometrioma size is a relevant factor in selection of the most appropriate surgical technique: a prospective randomized preliminary study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015, 195, 88-93.	0.5	22
83	Giffonins <sup>P</sup> , Highly Hydroxylated Cyclized Diarylheptanoids from the Leaves of <i>Corylus avellana</i> Cultivar 'Tonda di Giffoni'. <i>Journal of Natural Products</i> , 2015, 78, 2975-2982.	1.5	36
84	Can Small Chemical Modifications of Natural Pan-inhibitors Modulate the Biological Selectivity? The Case of Curcumin Prenylated Derivatives Acting as HDAC or mPGES-1 Inhibitors. <i>Journal of Natural Products</i> , 2015, 78, 2867-2879.	1.5	29
85	Molecular mechanism of tanshinone IIA and cryptotanshinone in platelet anti-aggregating effects: an integrated study of pharmacology and computational analysis. <i>FÄ-toterapÄ-Äç</i> , 2015, 100, 174-178.	1.1	68
86	Elucidating new structural features of the triazole scaffold for the development of mPGES-1 inhibitors. <i>MedChemComm</i> , 2015, 6, 75-79.	3.5	12
87	Bio-inspired benzo[ <i>k,l</i> ]xanthene lignans: synthesis, DNA-interaction and antiproliferative properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2686.	1.5	32
88	Hyalachelins <sup>C</sup> , Unusual Siderophores Isolated from the Terrestrial Myxobacterium <i>Hyalangium minutum</i> . <i>Organic Letters</i> , 2014, 16, 4130-4133.	2.4	43
89	Structural Evidence of <i>N</i> <sup>6</sup> -Isopentenyladenosine As a New Ligand of Farnesyl Pyrophosphate Synthase. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7798-7803.	2.9	23
90	Structural insights into Estrogen Related Receptor- <sup>12</sup> modulation: 4-Methylenesterols from <i>Theonella swinhoei</i> sponge as the first example of marine natural antagonists. <i>Steroids</i> , 2014, 80, 51-63.	0.8	19

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91	Direct Interaction of Garcinol and Related Polyisoprenylated Benzophenones of <i>Garcinia cambogia</i> Fruits with the Transcription Factor STAT-1 as a Likely Mechanism of Their Inhibitory Effect on Cytokine Signaling Pathways. <i>Journal of Natural Products</i> , 2014, 77, 543-549.	1.5	36
92	Synthetic cyanoacrylic glue in the prevention of post-operative lymphocele after pelvic lymphadenectomy in patients with uterine malignancies: A prospective, single-blind, preliminary study. <i>Gynecologic Oncology</i> , 2014, 134, 556-560.	0.6	9
93	New Steroids with a Rearranged Skeleton as (h)P300 Inhibitors from the Sponge <i>Theonella swinhoei</i> . <i>Organic Letters</i> , 2014, 16, 2224-2227.	2.4	61
94	Pharmacological evaluation and docking studies of $\alpha,\beta$ -unsaturated carbonyl based synthetic compounds as inhibitors of secretory phospholipase A2, cyclooxygenases, lipoxygenase and proinflammatory cytokines. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4151-4161.	1.4	50
95	Exploration of the dihydropyrimidine scaffold for the development of new potential anti-inflammatory agents blocking prostaglandin E2 synthase-1 enzyme (mPGES-1). <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 407-415.	2.6	61
96	Chemical proteomics reveals HSP70 1A as a target for the anticancer diterpene oridonin in Jurkat cells. <i>Journal of Proteomics</i> , 2013, 82, 14-26.	1.2	54
97	Quantum Chemical Calculations of $^1J_{CC}$ Coupling Constants for the Stereochemical Determination of Organic Compounds. <i>Organic Letters</i> , 2013, 15, 654-657.	2.4	52
98	Flavanocoumarins from <i>Guazuma ulmifolia</i> bark and evaluation of their affinity for STAT1. <i>Phytochemistry</i> , 2013, 86, 64-71.	1.4	11
99	Androstanes and pregnanes from <i>Trichilia emetica</i> ssp. <i>suberosa</i> J.J. de Wilde. <i>Phytochemistry</i> , 2013, 96, 437-442.	1.4	13
100	Dimeric and trimeric triazole based molecules as a new class of Hsp90 molecular chaperone inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 65, 464-476.	2.6	14
101	Structural basis for the design and synthesis of selective HDAC inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3795-3807.	1.4	64
102	A Chemical-Biological Study Reveals C <sub>9</sub> -type Iridoids as Novel Heat Shock Protein 90 (Hsp90) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1583-1595.	2.9	48
103	Accurate prediction of <sup>1</sup> H chemical shifts in interstrand cross-linked DNA. <i>RSC Advances</i> , 2013, 3, 3925.	1.7	12
104	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 <sup>13</sup> C chemical shifts. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2940-2949.	1.3	30
105	Oxygenated Polyketides from <i>Plakinastrella mamillaris</i> as a New Chemotype of PXR Agonists. <i>Marine Drugs</i> , 2013, 11, 2314-2327.	2.2	41
106	Preliminary Structure-Activity Relationship on Theonellasterol, a New Chemotype of FXR Antagonist, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Marine Drugs</i> , 2012, 10, 2448-2466.	2.2	17
107	Quantitative NMR-Derived Interproton Distances Combined with Quantum Mechanical Calculations of <sup>13</sup> C Chemical Shifts in the Stereochemical Determination of Conicasterol F, a Nuclear Receptor Ligand from <i>Theonella swinhoei</i> . <i>Journal of Organic Chemistry</i> , 2012, 77, 1489-1496.	1.7	81
108	Marine sponge steroids as nuclear receptor ligands. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 591-601.	4.0	47

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109	Modification in the side chain of solomonsterol A: discovery of cholestan disulfate as a potent pregnane-X-receptor agonist. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6350.	1.5	20
110	Design, Synthesis, and Biological Activity of Hydroxamic Tertiary Amines as Histone Deacetylase Inhibitors. <i>ChemMedChem</i> , 2012, 7, 694-702.	1.6	8
111	Conicasterol E, a Small Heterodimer Partner Sparing Farnesoid X Receptor Modulator Endowed with a Pregnane X Receptor Agonistic Activity, from the Marine Sponge <i>Theonella swinhoei</i> . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 84-93.	2.9	43
112	Aetheramides A and B, Potent HIV-Inhibitory Depsipeptides from a Myxobacterium of the New Genus <i>Aetherobacter</i> . <i>Organic Letters</i> , 2012, 14, 2854-2857.	2.4	53
113	4-Methylenesterols from <i>Theonella swinhoei</i> sponge are natural pregnane-X-receptor agonists and farnesoid-X-receptor antagonists that modulate innate immunity. <i>Steroids</i> , 2012, 77, 484-495.	0.8	40
114	Quantum Chemical Calculation of Chemical Shifts in the Stereochemical Determination of Organic Compounds: A Practical Approach. , 2012, , 571-599.		5
115	The Inactivation Mechanism of Human Group IIA Phospholipase A <sub>2</sub> by <i>Scalaradial</i> . <i>ChemBioChem</i> , 2012, 13, 2259-2264.	1.3	6
116	Design and synthesis of a second series of triazole-based compounds as potent dual mPGES-1 and 5-lipoxygenase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 311-323.	2.6	40
117	Gracilioethers <i>E</i> , new oxygenated polyketides from the marine sponge <i>Plakinastrella mamillaris</i> . <i>Tetrahedron</i> , 2012, 68, 10157-10163.	1.0	42
118	Plakilactones from the Marine Sponge <i>Plakinastrella mamillaris</i> . Discovery of a New Class of Marine Ligands of Peroxisome Proliferator-Activated Receptor $\beta$ . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8303-8317.	2.9	47
119	Discovery and Synthesis of Namalide Reveals a New Anabaenopeptin Scaffold and Peptidase Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 735-742.	2.9	30
120	Discovery That <i>Theonellasterol</i> a Marine Sponge Sterol Is a Highly Selective FXR Antagonist That Protects against Liver Injury in Cholestasis. <i>PLoS ONE</i> , 2012, 7, e30443.	1.1	62
121	Natural Iminosugar (+)-Lentiginosine Inhibits ATPase and Chaperone Activity of Hsp90. <i>PLoS ONE</i> , 2012, 7, e43316.	1.1	38
122	Synthesis of Enantiopure 7-Substituted Azepane-2-carboxylic Acids as Templates for Conformationally Constrained Peptidomimetics. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2133-2141.	1.2	30
123	Inverse Virtual Screening allows the discovery of the biological activity of natural compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3596-3602.	1.4	56
124	Structural characterization of tetranortriterpenes from <i>Pseudocedrela kotschyi</i> and <i>Trichilia emetica</i> and study of their activity towards the chaperone Hsp90. <i>Phytochemistry</i> , 2012, 75, 78-89.	1.4	39
125	Marine natural products as modulators of nuclear receptors. <i>Planta Medica</i> , 2012, 78, .	0.7	0
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