

# Fabrizio Dal Piaz

## List of Publications by Year in descending order

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166  
papers

4,614  
citations

94433

37  
h-index

155660

55  
g-index

172  
all docs

172  
docs citations

172  
times ranked

7217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of the N-terminal hexapeptide from human $\beta_2$ -microglobulin facilitates protein aggregation and fibril formation. <i>Protein Science</i> , 2000, 9, 831-845.	7.6	263
2	Very Low Protein Diet Reduces Indoxyl Sulfate Levels in Chronic Kidney Disease. <i>Blood Purification</i> , 2013, 35, 196-201.	1.8	124
3	Characterization of the Structure and the Amyloidogenic Properties of the Josephin Domain of the Polyglutamine-containing Protein Ataxin-3. <i>Journal of Molecular Biology</i> , 2004, 344, 1021-1035.	4.2	117
4	Role of intracellular and extracellular annexin A1 in migration and invasion of human pancreatic carcinoma cells. <i>BMC Cancer</i> , 2014, 14, 961.	2.6	79
5	Polyglutamine is Not All: The Functional Role of the AXH Domain in the Ataxin-1 Protein. <i>Journal of Molecular Biology</i> , 2005, 354, 883-893.	4.2	74
6	SIRT1 gene expression upon genotoxic damage is regulated by APE1 through nCaRE-promoter elements. <i>Molecular Biology of the Cell</i> , 2014, 25, 532-547.	2.1	74
7	The N-Terminus of the Fragile X Mental Retardation Protein Contains a Novel Domain Involved in Dimerization and RNA Binding. <i>Biochemistry</i> , 2003, 42, 10437-10444.	2.5	73
8	On-Line Hollow-Fiber Flow Field-Flow Fractionation-Electrospray Ionization/Time-of-Flight Mass Spectrometry of Intact Proteins. <i>Analytical Chemistry</i> , 2005, 77, 47-56.	6.5	72
9	Stem cell factor is localized in, released from, and cleaved by human mast cells. <i>Journal of Immunology</i> , 1999, 163, 2799-808.	0.8	71
10	The enhancement of antiproliferative and proapoptotic activity of HDAC inhibitors by curcumin is mediated by Hsp90 inhibition. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 995-1004.	5.4	69
11	Onconase: An Unusually Stable Protein. <i>Biochemistry</i> , 2000, 39, 8711-8718.	2.5	68
12	Expression and purification of the recombinant subunits of toluene/o-xylene monooxygenase and reconstitution of the active complex. <i>FEBS Journal</i> , 2002, 269, 5689-5699.	0.2	67
13	Drug Affinity Responsive Target Stability (DARTS) Identifies Laurifolioside as a New Clathrin Heavy Chain Modulator. <i>Journal of Natural Products</i> , 2016, 79, 2681-2692.	3.0	67
14	$\beta$ -Glycosyl Azides as Substrates for $\beta$ -Glycosynthases: Preparation of Efficient $\beta$ -L-Fucosynthases. <i>Chemistry and Biology</i> , 2009, 16, 1097-1108.	6.0	65
15	Supplementation of Short-Chain Fatty Acid, Sodium Propionate, in Patients on Maintenance: Beneficial Effects on Inflammatory Parameters and Gut-Derived Uremic Toxins—A Pilot Study (PLAN Study). <i>Journal of Clinical Medicine</i> , 2018, 7, 315.	2.4	63
16	The Identification of a Novel Natural Activator of p300 Histone Acetyltransferase Provides New Insights into the Modulation Mechanism of this Enzyme. <i>ChemBioChem</i> , 2010, 11, 818-827.	2.6	61
17	Hollow-Fiber Flow Field-Flow Fractionation for Whole Bacteria Analysis by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 2103-2111.	6.5	58
18	Axinellins A and B: New Proline-Containing Antiproliferative Cyclopeptides from the Vanuatu Sponge <i>Axinella carteri</i> . <i>European Journal of Organic Chemistry</i> , 1998, 1998, 2659-2665.	2.4	57

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19	Conformational analysis of HAMLET, the folding variant of human $\alpha$ -lactalbumin associated with apoptosis. <i>Protein Science</i> , 2004, 13, 1322-1330.	7.6	57
20	Role of Arabidopsis UV RESISTANCE LOCUS 8 in Plant Growth Reduction under Osmotic Stress and Low Levels of UV-B. <i>Molecular Plant</i> , 2014, 7, 773-791.	8.3	57
21	Annexin A1 contributes to pancreatic cancer cell phenotype, behaviour and metastatic potential independently of Formyl Peptide Receptor pathway. <i>Scientific Reports</i> , 2016, 6, 29660.	3.3	57
22	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.	2.4	54
23	Light-induced changes in the photosynthetic physiology and biochemistry in the diatom <i>Skeletonema marinoi</i> . <i>Algal Research</i> , 2016, 17, 1-13.	4.6	51
24	Sesterterpenes as Tubulin Tyrosine Ligase Inhibitors. First Insight of Structure-Activity Relationships and Discovery of New Lead. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3814-3828.	6.4	50
25	Calcium bioaccessibility and uptake by human intestinal like cells following in vitro digestion of casein phosphopeptide-calcium aggregates. <i>Food and Function</i> , 2015, 6, 1796-1807.	4.6	50
26	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.	6.4	48
27	Binding of $\alpha$ -Actinin to Titin: Implications for Z-Disk Assembly. <i>Biochemistry</i> , 2000, 39, 5255-5264.	2.5	47
28	Lipid A structure of <i>Pseudoalteromonas haloplanktis</i> TAC 125: use of electrospray ionization tandem mass spectrometry for the determination of fatty acid distribution. <i>Journal of Mass Spectrometry</i> , 2002, 37, 481-488.	1.6	47
29	Secondary Metabolite Profile in Induced Tetraploids of Wild <i>Solanum commersonii</i> Dun. <i>Chemistry and Biodiversity</i> , 2011, 8, 2226-2237.	2.1	47
30	Glycation affects fibril formation of A $\beta$ peptides. <i>Journal of Biological Chemistry</i> , 2018, 293, 13100-13111.	3.4	47
31	Annexin A1 Induces Skeletal Muscle Cell Migration Acting through Formyl Peptide Receptors. <i>PLoS ONE</i> , 2012, 7, e48246.	2.5	47
32	Antiproliferative Triterpene Saponins from <i>Entada africana</i> . <i>Journal of Natural Products</i> , 2006, 69, 1323-1329.	3.0	45
33	Nutritional therapy reduces protein carbamylation through urea lowering in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 804-813.	0.7	45
34	Evaluation of in situ injectable hydrogels as controlled release device for ANXA1 derived peptide in wound healing. <i>Carbohydrate Polymers</i> , 2015, 115, 629-635.	10.2	41
35	Interactions with Microbial Proteins Driving the Antibacterial Activity of Flavonoids. <i>Pharmaceutics</i> , 2021, 13, 660.	4.5	41
36	The anti-tumor diterpene oridonin is a direct inhibitor of Nucleolin in cancer cells. <i>Scientific Reports</i> , 2018, 8, 16735.	3.3	40

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37	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.	2.9	39
38	Identification of casein peptides in plasma of subjects after a cheese-enriched diet. <i>Food Research International</i> , 2016, 84, 108-112.	6.2	39
39	Natural Iminosugar (+)-Lentiginosine Inhibits ATPase and Chaperone Activity of Hsp90. <i>PLoS ONE</i> , 2012, 7, e43316.	2.5	38
40	Pregnane Glycosides from <i>Leptadenia pyrotechnica</i> . <i>Journal of Natural Products</i> , 2006, 69, 625-635.	3.0	37
41	Triterpene Derivatives as Inhibitors of Protein Involved in the Inflammatory Process: Molecules Interfering with Phospholipase A2, Cyclooxygenase, and Lipoxygenase. <i>Current Drug Targets</i> , 2011, 12, 302-321.	2.1	37
42	Secondary metabolites from the aerial parts of <i>Salvia palaestina</i> Bentham. <i>Phytochemistry</i> , 2008, 69, 1005-1012.	2.9	36
43	The Binding Mode of Petrosaspongiolide M to the Human Group II A Phospholipase: Exploring the Role of Covalent and Noncovalent Interactions in the Inhibition Process. <i>Chemistry - A European Journal</i> , 2009, 15, 1155-1163.	3.3	36
44	Novel Benzylidene Thiazolidinedione Derivatives as Partial PPAR $\beta$ Agonists and their Antidiabetic Effects on Type 2 Diabetes. <i>Scientific Reports</i> , 2017, 7, 14453.	3.3	35
45	Effect of Indoxyl Sulfate on the Repair and Intactness of Intestinal Epithelial Cells: Role of Reactive Oxygen Species <sup>TM</sup> Release. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2280.	4.1	35
46	Molecular Basis of Phospholipase A2 Inhibition by Petrosaspongiolide M. <i>ChemBioChem</i> , 2002, 3, 664.	2.6	34
47	The Biflavonoid Amentoflavone Inhibits Neovascularization Preventing the Activity of Proangiogenic Vascular Endothelial Growth Factors. <i>Journal of Biological Chemistry</i> , 2011, 286, 19641-19651.	3.4	34
48	Health status and concomitant prescription of immunosuppressants are risk factors for hydroxychloroquine non-adherence in systemic lupus patients with prolonged inactive disease. <i>Lupus</i> , 2018, 27, 265-272.	1.6	34
49	Conformational Changes in Human Hepatitis C Virus NS3 Protease upon Binding of Product-Based Inhibitors. <i>Biochemistry</i> , 1999, 38, 13844-13852.	2.5	33
50	Plant Growth Promotion Function of <i>Bacillus</i> sp. Strains Isolated from Salt-Pan Rhizosphere and Their Biocontrol Potential against <i>Macrophomina phaseolina</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3324.	4.1	33
51	A structural model of 20S immunoproteasomes: effect of LMP2 codon 60 polymorphism on expression, activity, intracellular localisation and insight into the regulatory mechanisms. <i>Biological Chemistry</i> , 2006, 387, 417-429.	2.5	32
52	In vivo targeting and growth inhibition of the A20 murine B-cell lymphoma by an idiotype-specific peptide binder. <i>Blood</i> , 2010, 116, 226-238.	1.4	32
53	Cancer-Associated CD43 Glycoforms as Target of Immunotherapy. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 752-762.	4.1	32
54	Targeting the Hsp90 C-terminal domain by the chemically accessible dihydropyrimidinone scaffold. <i>Chemical Communications</i> , 2015, 51, 3850-3853.	4.1	32

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55	Multiple Determinants Influence Complex Formation of the Hepatitis C Virus NS3 Protease Domain with Its NS4A Cofactor Peptide. <i>Biochemistry</i> , 1999, 38, 5206-5215.	2.5	31
56	Identification of the Plant Compound Geraniin as a Novel Hsp90 Inhibitor. <i>PLoS ONE</i> , 2013, 8, e74266.	2.5	31
57	Identification of Limonol Derivatives as Heat Shock Protein...90 (Hsp90) Inhibitors through a Multidisciplinary Approach. <i>Chemistry - A European Journal</i> , 2016, 22, 13236-13250.	3.3	31
58	Thioredoxin System Modulation by Plant and Fungal Secondary Metabolites. <i>Current Medicinal Chemistry</i> , 2010, 17, 479-494.	2.4	30
59	Natural and semisynthetic azaphilones as a new scaffold for Hsp90 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6031-6043.	3.0	30
60	BAG3 Is a Novel Serum Biomarker for Pancreatic Adenocarcinomas. <i>American Journal of Gastroenterology</i> , 2013, 108, 1178-1180.	0.4	30
61	Cystatin B and its EPM1 mutants are polymeric and aggregate prone in vivo. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 312-322.	4.1	29
62	Fragmentation pathways of polycyclic polyisoprenylated benzophenones and degradation profile of nemorosone by multiple-stage tandem mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1688-1698.	2.8	29
63	Outer Membrane Vesicles Derived from <i>Klebsiella pneumoniae</i> Are a Driving Force for Horizontal Gene Transfer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8732.	4.1	29
64	Chemical biology of Histone acetyltransferase natural compounds modulators. <i>Molecular Diversity</i> , 2011, 15, 401-416.	3.9	28
65	Bioactive Limonoids from the Leaves of <i>Azadirachta indica</i> (Neem). <i>Journal of Natural Products</i> , 2014, 77, 596-602.	3.0	27
66	Detection of soluble BAG3 and anti-BAG3 antibodies in patients with chronic heart failure. <i>Cell Death and Disease</i> , 2013, 4, e495-e495.	6.3	26
67	Hexafluoroisopropanol and Acid Destabilized Forms of Apomyoglobin Exhibit Structural Differences. <i>Biochemistry</i> , 2003, 42, 312-319.	2.5	25
68	Electrospray ionization mass spectrometry for identification and structural characterization of pregnane glycosides. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1041-1052.	1.5	25
69	Outer Membrane Vesicles Derived from <i>Klebsiella pneumoniae</i> Influence the miRNA Expression Profile in Human Bronchial Epithelial BEAS-2B Cells. <i>Microorganisms</i> , 2020, 8, 1985.	3.6	25
70	Bioassay-Guided Isolation of Proanthocyanidins with Antiangiogenic Activities. <i>Journal of Natural Products</i> , 2013, 76, 29-35.	3.0	24
71	Impact of Ploidy Change on Secondary Metabolites and Photochemical Efficiency in <i>Solanum Bulbocastanum</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.5	24
72	Antibacterial compounds from <i>Salvia adenophora</i> Fernald (Lamiaceae). <i>Phytochemistry</i> , 2015, 110, 120-132.	2.9	24

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73	Phytochemistry of compounds isolated from the leaf-surface extract of <i>Psiadia punctulata</i> (DC.) Vatke growing in Saudi Arabia. <i>Phytochemistry</i> , 2018, 155, 191-202.	2.9	24
74	Fusicoccane Diterpenes from <i>Hypoestes forsskaolii</i> as Heat Shock Protein 90 (Hsp90) Modulators. <i>Journal of Natural Products</i> , 2019, 82, 539-549.	3.0	24
75	Conformational changes in the NS3 protease from hepatitis C virus strain Bk monitored by limited proteolysis and mass spectrometry. <i>Protein Science</i> , 1999, 8, 1445-1454.	7.6	23
76	Hsp90 Activity Modulation by Plant Secondary Metabolites. <i>Planta Medica</i> , 2015, 81, 1223-1239.	1.3	23
77	The antiproliferative and proapoptotic effects of cladosporols A and B are related to their different binding mode as PPAR $\beta$ ligands. <i>Biochemical Pharmacology</i> , 2016, 108, 22-35.	4.4	23
78	Lecithin-cholesterol acyltransferase in brain: Does oxidative stress influence the 24-hydroxycholesterol esterification?. <i>Neuroscience Research</i> , 2016, 105, 19-27.	1.9	23
79	Recombinant mussel protein Pvfp-5 $\beta$ : A potential tissue bioadhesive. <i>Journal of Biological Chemistry</i> , 2019, 294, 12826-12835.	3.4	23
80	Inhibition of bone resorption by Tanshinone VI isolated from <i>Salvia miltiorrhiza</i> Bunge. <i>European Journal of Histochemistry</i> , 2010, 54, 21.	1.5	22
81	Identification of Small-Molecule Enhancers of Arginine Methylation Catalyzed by Coactivator-Associated Arginine Methyltransferase 1. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9875-9890.	6.4	22
82	Pro-Inflammatory Effects of Indoxyl Sulfate in Mice: Impairment of Intestinal Homeostasis and Immune Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1135.	4.1	22
83	Human hepatocellular carcinoma expresses specific PCNA isoforms: an in vivo and in vitro evaluation. <i>Laboratory Investigation</i> , 2008, 88, 995-1007.	3.7	21
84	A fast and efficient LC-MS/MS method for detection, identification and quantitative analysis of bioactive sesterterpenes in <i>Salvia dominica</i> crude extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 70-77.	2.8	21
85	Biological and geochemical markers of the geographical origin and genetic identity of potatoes. <i>Journal of Geochemical Exploration</i> , 2012, 121, 62-68.	3.2	21
86	A UHPLC-MS/MS-based method for the simultaneous monitoring of eight antitubercular drugs in plasma and urine of exposed healthcare workers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 245-251.	2.8	21
87	The Effect of Plasma Protein Binding on the Therapeutic Monitoring of Antiepileptic Medications. <i>Pharmaceutics</i> , 2021, 13, 1208.	4.5	21
88	Identification of a synaptosome-associated form of BAG3 protein. <i>Cell Cycle</i> , 2008, 7, 3104-3105.	2.6	20
89	Improving in vivo conversion of oleuropein into hydroxytyrosol by oral granules containing probiotic <i>Lactobacillus plantarum</i> 299v and an <i>Olea europaea</i> standardized extract. <i>International Journal of Pharmaceutics</i> , 2018, 543, 73-82.	5.2	20
90	Antiproliferative Oleanane Saponins from <i>Meryta denhamii</i> . <i>Journal of Natural Products</i> , 2008, 71, 1000-1004.	3.0	19

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91	A chemical proteomics approach reveals Hsp27 as a target for proapoptotic clerodane diterpenes. <i>Molecular BioSystems</i> , 2012, 8, 2637.	2.9	19
92	Biflavonoids from <i>Daphne linearifolia</i> Hart.. <i>Phytochemistry Letters</i> , 2012, 5, 621-625.	1.2	19
93	Establishment and analysis of in vitro biomass from <i>Salvia corrugata</i> Vahl. and evaluation of antimicrobial activity. <i>Phytochemistry</i> , 2016, 122, 276-285.	2.9	19
94	New diphenylmethane derivatives as peroxisome proliferator-activated receptor alpha/gamma dual agonists endowed with anti-proliferative effects and mitochondrial activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 379-397.	5.5	19
95	Production in <i>Escherichia coli</i> of recombinant COVID-19 spike protein fragments fused to CRM197. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 79-85.	2.1	18
96	Novel Autocrine and Paracrine Loops of the Stem Cell Factor/Chymase Network. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 422-425.	2.1	17
97	Genetic and proteomic characterization of rifaximin resistance in <i>Bifidobacterium infantis</i> BI07. <i>Research in Microbiology</i> , 2007, 158, 355-362.	2.1	17
98	Modulation of apoptotic signalling by 9-hydroxystearic acid in osteosarcoma cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 139-146.	2.4	17
99	New dihydropyrimidin-2(1H)-one based Hsp90 C-terminal inhibitors. <i>RSC Advances</i> , 2016, 6, 82330-82340.	3.6	17
100	Structure of Lipid A from <i>Pseudomonas corrugata</i> by electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 853-858.	1.5	16
101	Isolation and structural characterization of glycosides from an anti-angiogenic extract of <i>Monnina obtusifolia</i> H.B.K.. <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 178-183.	2.2	16
102	Diterpenes and phenolic compounds from <i>Sideritis pullulans</i> . <i>Phytochemistry</i> , 2014, 106, 164-170.	2.9	15
103	The level of 24-Hydroxycholesteryl Esters is an Early Marker of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 825-833.	2.6	15
104	Differences between the Glycosylation Patterns of Haptoglobin Isolated from Skin Scales and Plasma of Psoriatic Patients. <i>PLoS ONE</i> , 2012, 7, e52040.	2.5	15
105	Research Article: The N-terminal Domain of 2,3-Cyclic Nucleotide 3-Phosphodiesterase Harbors a GTP/ATP Binding Site. <i>Chemical Biology and Drug Design</i> , 2007, 70, 502-510.	3.2	14
106	13-Hydroxy-15-oxo-zoapatlin, an ent-kaurane diterpene, induces apoptosis in human leukemia cells, affecting thiol-mediated redox regulation. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1409-1422.	2.9	14
107	Quantitative determination of haptoglobin glycoform variants in psoriasis. <i>Biological Chemistry</i> , 2010, 391, 1429-39.	2.5	14
108	Stabilization of the <i>Escherichia coli</i> DNA polymerase III Îµ subunit by the Î¹ subunit favors in vivo assembly of the Pol III catalytic core. <i>Archives of Biochemistry and Biophysics</i> , 2012, 523, 135-143.	3.0	14



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109	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.	5.5	14
110	Identification of a novel esterase from the thermophilic bacterium <i>Geobacillus thermodenitrificans</i> NG80-2. <i>Extremophiles</i> , 2019, 23, 407-419.	2.3	14
111	The Role of Glycation on the Aggregation Properties of IAPP. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 104.	3.5	14
112	Allosteric transitions of rabbit skeletal muscle lactate dehydrogenase induced by pH-dependent dissociation of the tetrameric enzyme. <i>Biochimie</i> , 2022, 199, 23-35.	2.6	14
113	Inhibition of the thioredoxin system is a basis for the antileukemic potential of 13-hydroxy-15-oxo-zoapatlin. <i>Free Radical Biology and Medicine</i> , 2008, 45, 875-884.	2.9	13
114	Insights in progressive myoclonus epilepsy: HSP70 promotes cystatin B polymerization. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2591-2599.	2.3	13
115	Androstanes and pregnanes from <i>Trichilia emetica</i> ssp. <i>suberosa</i> J.J. de Wilde. <i>Phytochemistry</i> , 2013, 96, 437-442.	2.9	13
116	Benzophenone Glycosides from <i>Hypericum humifusum</i> ssp. <i>australe</i> . <i>Journal of Natural Products</i> , 2013, 76, 979-982.	3.0	13
117	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.	2.4	13
118	Development of a novel ion-pairing HPLC-FL method for the separation and quantification of hydroxychloroquine and its metabolites in whole blood. <i>Biomedical Chromatography</i> , 2018, 32, e4258.	1.7	13
119	Investigation of the Persistence of Penicillin G and Dihydrostreptomycin Residues in Milk of Lactating Buffaloes ( <i>Bubalus bubalis</i> ) Using Ultra-High-Performance Liquid Chromatography and Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6388-6393.	5.2	13
120	Conformational analysis of putative regulatory subunit D of the toluene/o-xylene-monoxygenase complex from <i>Pseudomonas stutzeri</i> OX1. <i>Protein Science</i> , 2001, 10, 482-490.	7.6	12
121	Structural Characterization of the M* Partly Folded Intermediate of Wild Type and P138A Aspartate Aminotransferase from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 17428-17437.	3.4	11
122	A compound-based proteomic approach discloses 15-ketoatractyligenin methyl ester as a new PPAR $\delta$ partial agonist with anti-proliferative ability. <i>Scientific Reports</i> , 2017, 7, 41273.	3.3	11
123	N <sup>6</sup> -Isopentenyladenosine Inhibits Colorectal Cancer and Improves Sensitivity to 5-Fluorouracil Targeting FBXW7 Tumor Suppressor. <i>Cancers</i> , 2019, 11, 1456.	3.7	11
124	Development and Validation of a Reverse-Phase High-Performance Liquid Chromatography with Fluorescence Detection (RP-HPLC-FL) Method to Quantify Ruxolitinib in Plasma Samples. <i>Analytical Letters</i> , 2019, 52, 1328-1339.	1.8	11
125	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.	3.0	11
126	Trypsin Sheds Light on the Singular Case of Seminal RNase, a Dimer with Two Quaternary Conformations. <i>Journal of Biological Chemistry</i> , 2000, 275, 8000-8006.	3.4	10



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127	Dual role of imidazole as activator/inhibitor of sweet almond ( <i>Prunus dulcis</i> ) Î²-glucosidase. <i>Biochemistry and Biophysics Reports</i> , 2017, 10, 137-144.	1.3	10
128	Bioactive Ent-Kaurane Diterpenes Oridonin and Irudonin Prevent Cancer Cells Migration by Interacting with the Actin Cytoskeleton Controller Ezrin. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7186.	4.1	10
129	A Series of Ferulic Acid Amides Reveals Unexpected Peroxiredoxin 1 Inhibitory Activity with inâ€…vivo Antidiabetic and Hypolipidemic Effects. <i>ChemMedChem</i> , 2021, 16, 484-498.	3.2	10
130	Intramolecular interchain reactions in bidesmosidic glycosides, a new insight into carbohydrate rearrangements induced by electrospray ionisation. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 286-296.	1.5	9
131	Gypsins Aâˆ”D from <i>Gypsophila arabica</i> . <i>Journal of Natural Products</i> , 2008, 71, 1336-1342.	3.0	9
132	Proteolysis of the proofreading subunit controls the assembly of <i>Escherichia coli</i> DNA polymerase III catalytic core. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1606-1615.	2.3	9
133	Backbone chemical shift spectral assignments of SARS coronavirus-2 non-structural protein nsp9. <i>Biomolecular NMR Assignments</i> , 2021, 15, 235-241.	0.8	9
134	New Phenolic Glycosides from <i>Securinega virosa</i> and Their Antioxidant Activity. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	7
135	Powerful tumor cell growth-inhibiting activity of a synthetic derivative of atractyligenin: Involvement of PI3K/Akt pathway and thioredoxin system. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1135-1144.	2.4	7
136	Molecular signatures written in bone proteins of 79 AD victims from Herculaneum and Pompeii. <i>Scientific Reports</i> , 2022, 12, .	3.3	7
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