

# Ludger A Wessjohann

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

400  
papers

10,963  
citations

51  
h-index

80  
g-index

458  
ext. papers

12,403  
ext. citations

4.7  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
400	In Vitro Anticancer Screening and Preliminary Mechanistic Study of A-Ring Substituted Anthraquinone Derivatives.. <i>Cells</i> , <b>2022</b> , 11,	7.9	2
399	Ligation, Macrocyclization, and Simultaneous Functionalization of Peptides by Multicomponent Reactions (MCR). <i>Methods in Molecular Biology</i> , <b>2022</b> , 2371, 143-157	1.4	0
398	Authentication of saffron spice accessions from its common substitutes via a multiplex approach of UV/VIS fingerprints and UPLC/MS using molecular networking and chemometrics. <i>Food Chemistry</i> , <b>2022</b> , 367, 130739	8.5	6
397	Anthelmintic and antimicrobial activities of three new depsides and ten known depsides and phenols from Indonesian lichen: Ach. <i>Natural Product Research</i> , <b>2021</b> , 35, 5001-5010	2.3	4
396	Antioxidant capacity and fragmentation features of C-glycoside isoflavones by high-resolution electrospray ionization tandem mass spectrometry using collision-induced and high-energy collisional dissociation techniques. <i>Journal of Mass Spectrometry</i> , <b>2021</b> , 56, e4793	2.2	0
395	UHPLC-ESI-Orbitrap-HR-MS Analysis of Cyclopeptide Alkaloids From <i>Ziziphus joazeiro</i> . <i>Natural Product Communications</i> , <b>2021</b> , 16, 1934578X2110549	0.9	
394	Dissecting coffee seeds metabolome in context of genotype, roasting degree, and blending in the Middle East using NMR and GC/MS techniques. <i>Food Chemistry</i> , <b>2021</b> , 373, 131452	8.5	4
393	Validation of the Antioxidant and Enzyme Inhibitory Potential of Selected Triterpenes Using In Vitro and In Silico Studies, and the Evaluation of Their ADMET Properties. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
392	UPLC-MS Metabolome-Based Seed Classification of 16 <i>Vicia</i> Species: A Prospect for Phyto-Equivalency and Chemotaxonomy of Different Accessions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 5252-5266	5.7	3
391	In Vitro Evaluation of Antiproliferative Properties of Novel Organotin(IV) Carboxylate Compounds with Propanoic Acid Derivatives on a Panel of Human Cancer Cell Lines. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
390	Metabolic and biotransformation effects on dietary glucosinolates, their bioavailability, catabolism and biological effects in different organisms. <i>Biotechnology Advances</i> , <b>2021</b> , 54, 107784	17.8	6
389	Probing glycation potential of dietary sugars in human blood by an integrated in vitro approach. <i>Food Chemistry</i> , <b>2021</b> , 347, 128951	8.5	0
388	Analysis of Unusual Sulfated Constituents and Anti-infective Properties of Two Indonesian Mangroves, <i>Lumnitzera littorea</i> and <i>Lumnitzera racemosa</i> (Combretaceae). <i>Separations</i> , <b>2021</b> , 8, 82	3.1	3
387	Unraveling the metabolome composition and its implication for <i>Salvadora persica</i> L. use as dental brush via a multiplex approach of NMR and LC-MS metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 193, 113727	3.5	4
386	Downy mildew resistance is genetically mediated by prophylactic production of phenylpropanoids in hop. <i>Plant, Cell and Environment</i> , <b>2021</b> , 44, 323-338	8.4	4
385	Fluorescent spherical mesoporous silica nanoparticles loaded with emodin: Synthesis, cellular uptake and anticancer activity. <i>Materials Science and Engineering C</i> , <b>2021</b> , 119, 111619	8.3	6
384	On-resin multicomponent protocols for biopolymer assembly and derivatization. <i>Nature Protocols</i> , <b>2021</b> , 16, 561-578	18.8	8

383	Nuclear Magnetic Resonance Metabolomics Approach for the Analysis of Major Legume Sprouts Coupled to Chemometrics. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
382	Synthesis and Biological Evaluation of Highly Potent Fungicidal Deoxy-Hygrophorones. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 3827-3836	3.2	1
381	On the scope of the double Ugi multicomponent stapling to produce helical peptides. <i>Bioorganic Chemistry</i> , <b>2021</b> , 113, 104987	5.1	1
380	Lehmanniaside, a new cycloartane triterpene glycoside from. <i>Natural Product Research</i> , <b>2021</b> , 1-6	2.3	
379	Interactions between dietary flavonoids and the gut microbiome: a comprehensive review. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-15	3.6	6
378	Computational Applications in Secondary Metabolite Discovery (CAiSMD): an online workshop. <i>Journal of Cheminformatics</i> , <b>2021</b> , 13, 64	8.6	1
377	The Genus (Lamiaceae): A Review of Its Diversity, Ethnobotany, Phytochemistry, and Pharmacology. <i>Plants</i> , <b>2021</b> , 10,	4.5	3
376	Evaluation of plant sources for antiinfective lead compound discovery by correlating phylogenetic, spatial, and bioactivity data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 12444-12451	11.5	8
375	Nutrient and Sensory Metabolites Profiling of L. (Starfruit) in the Context of Its Origin and Ripening Stage by GC/MS and Chemometric Analysis. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
374	Characterization of Antibacterial Proanthocyanidins of <i>Dalbergia monetaria</i> , an Amazonian Medicinal Plant, by UHPLC-HRMS/MS. <i>Planta Medica</i> , <b>2020</b> , 86, 858-866	3.1	6
373	Insights into the secondary structures of lactam N-substituted stapled peptides. <i>Organic and Biomolecular Chemistry</i> , <b>2020</b> , 18, 3838-3842	3.9	2
372	Synthesis of Lactam-Bridged and Lipidated Cyclo-Peptides as Promising Anti-Phytopathogenic Agents. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
371	HPTLC-DESI-HRMS-Based Profiling of Anthraquinones in Complex Mixtures-A Proof-of-Concept Study Using Crude Extracts of Chilean Mushrooms. <i>Foods</i> , <b>2020</b> , 9,	4.9	5
370	Improved Stability and Tunable Functionalization of Parallel $\beta$ Sheets via Multicomponent N-Alkylation of the Turn Moiety. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 265-269	3.6	2
369	Improved Stability and Tunable Functionalization of Parallel $\beta$ Sheets via Multicomponent N-Alkylation of the Turn Moiety. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 259-263	16.4	6
368	Metabolomics reveals impact of seven functional foods on metabolic pathways in a gut microbiota model. <i>Journal of Advanced Research</i> , <b>2020</b> , 23, 47-59	13	38
367	Chemical constituents of the roots of <i>Ormocarpum sennooides</i> subsp. <i>zanzibaricum</i> . <i>Biochemical Systematics and Ecology</i> , <b>2020</b> , 93, 104142	1.4	1
366	Synthesis, characterization and in vitro biological evaluation of novel organotin(IV) compounds with derivatives of 2-(5-arylidene-2,4-dioxothiazolidin-3-yl)propanoic acid. <i>Journal of Inorganic Biochemistry</i> , <b>2020</b> , 211, 111207	4.2	5

365	Rewarding compounds identified from the medicinal plant. <i>Journal of Experimental Biology</i> , <b>2020</b> , 223,	3	1
364	Predicting the Substrate Scope of the Flavin-Dependent Halogenase BrvH. <i>ChemBioChem</i> , <b>2020</b> , 21, 3282-3288		
363	Stabilization of Cyclic $\beta$ -Hairpins by Ugi-Reaction-Derived $\alpha$ -Alkylated Peptides: The Quest for Functionalized $\beta$ -Turns. <i>Organic Letters</i> , <b>2019</b> , 21, 7307-7310	6.2	9
362	Insights into the Phytochemistry of the Cuban Endemic Medicinal Plant : Fideloside, a Novel Bioactive 8--glycosyl 2,3-Dihydroflavonol. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
361	Sensory Metabolite Profiling in a Date Pit Based Coffee Substitute and in Response to Roasting as Analyzed via Mass Spectrometry Based Metabolomics. <i>Molecules</i> , <b>2019</b> , 24,	4.8	6
360	Synthetic Tubulysin Derivative, Tubugi-1, Against Invasive Melanoma Cells: The Cell Death Triangle. <i>Anticancer Research</i> , <b>2019</b> , 39, 5403-5415	2.3	1
359	Synthesis of a tubugi-1-toxin conjugate by a modulizable disulfide linker system with a neuropeptide Y analogue showing selectivity for hY1R-overexpressing tumor cells. <i>Beilstein Journal of Organic Chemistry</i> , <b>2019</b> , 15, 96-105	2.5	5
358	Furoquinolines and dihydrooxazole alkaloids with cytotoxic activity from the stem bark of <i>Araliopsis soyauxii</i> . <i>Phytotherapy</i> , <b>2019</b> , 133, 193-199	3.2	20
357	Introducing the Petasis Reaction for Late-Stage Multicomponent Diversification, Labeling, and Stapling of Peptides. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 2726-2730	3.6	12
356	Nor-guanacastepene pigments from the Chilean mushroom <i>Cortinarius pyromyxa</i> . <i>Phytochemistry</i> , <b>2019</b> , 165, 112048	4	2
355	Multicomponent synthesis of $\beta$ -acylamino and $\beta$ -cyloxy amide derivatives of desmycosin and their activity against gram-negative bacteria. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 3237-3247	3.4	6
354	Comparative metabolome-based classification of Senna drugs: a prospect for phyto-equivalency of its different commercial products. <i>Metabolomics</i> , <b>2019</b> , 15, 80	4.7	7
353	Discovery of key regulators of dark gland development and hypericin biosynthesis in St. John's Wort ( <i>Hypericum perforatum</i> ). <i>Plant Biotechnology Journal</i> , <b>2019</b> , 17, 2299-2312	11.6	11
352	The synthetic tubulysin derivative, tubugi-1, improves the innate immune response by macrophage polarization in addition to its direct cytotoxic effects in a murine melanoma model. <i>Experimental Cell Research</i> , <b>2019</b> , 380, 159-170	4.2	3
351	The unusual fragmentation of long-chain feruloyl esters under negative ion electrospray conditions. <i>Journal of Mass Spectrometry</i> , <b>2019</b> , 54, 549-556	2.2	2
350	The hop-derived prenylflavonoid isoxanthohumol inhibits the formation of lung metastasis in B16-F10 murine melanoma model. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 257-268	4.7	11
349	Metabolites profiling of <i>Ziziphus</i> leaf taxa via UHPLC/PDA/ESI-MS in relation to their biological activities. <i>Food Chemistry</i> , <b>2019</b> , 293, 233-246	8.5	21
348	Influence of Pickling Process on and Metabolome as Determined Mass Spectrometry-Based Metabolomics. <i>Molecules</i> , <b>2019</b> , 24,	4.8	13

347	Dammarane-type triterpenoids from the stem of <i>Ziziphus glaziovii</i> Warm. (Rhamnaceae). <i>Phytochemistry</i> , <b>2019</b> , 162, 250-259	4	4
346	Chlorambucil Conjugated Ugi Dendrimers with PAMAM-NH <sub>2</sub> Core and Evaluation of Their Anticancer Activity. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	9
345	Anti-Inflammatory Activity of A Polyphenolic Extract from in In Vitro and In Vivo Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	21
344	Synthesis and biochemical studies of novel organic selenides with increased selectivity for hepatocellular carcinoma and breast adenocarcinoma. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 179, 515-526	6.8	34
343	Coenzyme A-Conjugated Cinnamic Acids Enzymatic Synthesis of a CoA-Ester Library and Application in Biocatalytic Cascades to Vanillin Derivatives. <i>Advanced Synthesis and Catalysis</i> , <b>2019</b> , 361, 5346-5350	5.6	2
342	In vitro anticancer evaluation of novel triphenyltin(IV) compounds with some N-acetyl-S-naphthoquinonylcysteine derivatives. <i>Journal of the Serbian Chemical Society</i> , <b>2019</b> , 84, 1119-1127	6.9	2
341	A Multicomponent Stapling Approach to Exocyclic Functionalized Helical Peptides: Adding Lipids, Sugars, PEGs, Labels, and Handles to the Lactam Bridge. <i>Bioconjugate Chemistry</i> , <b>2019</b> , 30, 253-259	6.3	33
340	Introducing the Petasis Reaction for Late-Stage Multicomponent Diversification, Labeling, and Stapling of Peptides. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 2700-2704	16.4	36
339	Iridoids and volatile pheromones of <i>Tapinoma darioi</i> ants: chemical differences to the closely related species <i>Tapinoma magnum</i> . <i>Chemoecology</i> , <b>2019</b> , 29, 51-60	2	3
338	A Peptide Backbone Stapling Strategy Enabled by the Multicomponent Incorporation of Amide N-Substituents. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 769-774	4.8	7
337	New compounds of <i>Siolmatra brasiliensis</i> and inhibition of in vitro protein glycation damage. <i>Fitoterapia</i> , <b>2019</b> , 133, 109-119	3.2	6
336	Variation in <i>Ceratonia siliqua</i> pod metabolome in context of its different geographical origin, ripening stage and roasting process. <i>Food Chemistry</i> , <b>2019</b> , 283, 675-687	8.5	24
335	Comparative Metabolomics Approach Detects Stress-Specific Responses during Coral Bleaching in Soft Corals. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 2060-2071	5.6	13
334	NMR approach for the authentication of 10 cinnamon spice accessions analyzed via chemometric tools. <i>LWT - Food Science and Technology</i> , <b>2018</b> , 90, 491-498	5.4	32
333	Comparative analysis of <i>Hibiscus sabdariffa</i> (roselle) hot and cold extracts in respect to their potential for α-glucosidase inhibition. <i>Food Chemistry</i> , <b>2018</b> , 250, 236-244	8.5	37
332	Gas Chromatography/Mass Spectrometry-Based Metabolite Profiling of Nutrients and Antinutrients in Eight Lens and Lupinus Seeds (Fabaceae). <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 4267-4280	5.7	23
331	Drug Delivery System for Emodin Based on Mesoporous Silica SBA-15. <i>Nanomaterials</i> , <b>2018</b> , 8,	5.4	20
330	Loss of epithelium-specific GPx2 results in aberrant cell fate decisions during intestinal differentiation. <i>Oncotarget</i> , <b>2018</b> , 9, 539-552	3.3	9

329	Mining seed proteome: from protein dynamics to modification profiles. <i>Biological Communications</i> , <b>2018</b> , 63, 43-58	1.9	9
328	Apoptosis Caused by Triterpenes and Phytosterols and Antioxidant Activity of an Enriched Flavonoid Extract from <i>Passiflora mucronata</i> . <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2018</b> , 18, 1405-1416	2.2	10
327	Methodology of Drought Stress Research: Experimental Setup and Physiological Characterization. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	66
326	Salicylic acid and its derivatives elicit the production of diterpenes and sterols in corals and their algal symbionts: a metabolomics approach to elicitor SAR. <i>Metabolomics</i> , <b>2018</b> , 14, 127	4.7	5
325	Droplet-Assisted Microfluidic Fabrication and Characterization of Multifunctional Polysaccharide Microgels Formed by Multicomponent Reactions. <i>Polymers</i> , <b>2018</b> , 10,	4.5	23
324	Memory enhancement by ferulic acid ester across species. <i>Science Advances</i> , <b>2018</b> , 4, eaat6994	14.3	11
323	Diazatruxenes from the Condensation Reaction of Indoles with Ninhydrin. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 1077-1083	1.9	8
322	Rats' urinary metabolomes reveal the potential roles of functional foods and exercise in obesity management. <i>Food and Function</i> , <b>2017</b> , 8, 985-996	6.1	9
321	Hierarchical cluster analysis and chemical characterisation of <i>Myrtus communis</i> L. essential oil from Yemen region and its antimicrobial, antioxidant and anti-colorectal adenocarcinoma properties. <i>Natural Product Research</i> , <b>2017</b> , 31, 2158-2163	2.3	14
320	One-Pot Assembly of Amino Acid Bridged Hybrid Macromulticyclic Cages through Multiple Multicomponent Macrocyclizations. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3555-3559	3.6	11
319	One-Pot Assembly of Amino Acid Bridged Hybrid Macromulticyclic Cages through Multiple Multicomponent Macrocyclizations. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3501-3505	16.4	34
318	Reconstitution of Vanadium Haloperoxidase's Catalytic Activity by Boric Acid-Towards a Potential Biocatalytic Role of Boron. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 4973-4980	4.8	3
317	Methionine and seleno-methionine type peptide and peptoid building blocks synthesized by five-component five-center reactions. <i>Chemical Communications</i> , <b>2017</b> , 53, 3777-3780	5.8	6
316	Structural and stereochemical elucidation of new hygrophorones from <i>Hygrophorus abieticola</i> (Basidiomycetes). <i>Tetrahedron</i> , <b>2017</b> , 73, 1682-1690	2.4	9
315	Assessment of sensory metabolites distribution in 3 cactus <i>Opuntia ficus-indica</i> fruit cultivars using UV fingerprinting and GC/MS profiling techniques. <i>LWT - Food Science and Technology</i> , <b>2017</b> , 80, 145-154	5.4	30
314	Metabolomics reveals biotic and abiotic elicitor effects on the soft coral <i>Sarcophyton ehrenbergi</i> terpenoid content. <i>Scientific Reports</i> , <b>2017</b> , 7, 648	4.9	20
313	Altered protein expression pattern in colon tissue of mice upon supplementation with distinct selenium compounds. <i>Proteomics</i> , <b>2017</b> , 17, 1600486	4.8	3
312	Global proteomic analysis of advanced glycation end products in the proteome provides evidence for age-related glycation hot spots. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 15758-15776	5.4	35

311	Total Synthesis of Cordyheptapeptide A. <i>Synlett</i> , <b>2017</b> , 28, 1971-1974	2.2	2
310	A multicomponent macrocyclization strategy to natural product-like cyclic lipopeptides: synthesis and anticancer evaluation of surfactin and mycosubtilin analogues. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 3628-3637	3.9	21
309	Modulation of MHC class I surface expression in B16F10 melanoma cells by methylseleninic acid. <i>Oncolmmunology</i> , <b>2017</b> , 6, e1259049	7.2	13
308	A Distinct Aromatic Prenyltransferase Associated with the Fualosine Pathway. <i>ChemistrySelect</i> , <b>2017</b> , 2, 9319-9325	1.8	5
307	Leaf litter diversity positively affects the decomposition of plant polyphenols. <i>Plant and Soil</i> , <b>2017</b> , 419, 305-317	4.2	11
306	Mesoporous silica nanoparticles SBA-15 loaded with emodin upregulate the antioxidative defense of <i>Euproctis chrysorrhoea</i> (L.) larvae. <i>Turkish Journal of Biology</i> , <b>2017</b> , 41, 935-942	3.1	3
305	Natural and Nature-Inspired Macrocycles <b>2017</b> , 77-100		1
304	Macrocycles from Multicomponent Reactions <b>2017</b> , 339-376		1
303	Peptide Macrocyclization Assisted by Traceless Turn Inducers Derived from Ugi Peptide Ligation with Cleavable and Resin-Linked Amines. <i>Organic Letters</i> , <b>2017</b> , 19, 4022-4025	6.2	22
302	Early responses of mature <i>Arabidopsis thaliana</i> plants to reduced water potential in the agar-based polyethylene glycol infusion drought model. <i>Journal of Plant Physiology</i> , <b>2017</b> , 208, 70-83	3.6	31
301	Individual effects of different selenocompounds on the hepatic proteome and energy metabolism of mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2017</b> , 1861, 3323-3334	4	21
300	Rothtalazepane, A New Azepane from the Wood of <i>Rothmannia talbotii</i> (Rubiaceae). <i>Natural Product Communications</i> , <b>2017</b> , 12, 1934578X1701200	0.9	1
299	No Silver Bullet - Canonical Poly(ADP-Ribose) Polymerases (PARPs) Are No Universal Factors of Abiotic and Biotic Stress Resistance of. <i>Frontiers in Plant Science</i> , <b>2017</b> , 8, 59	6.2	20
298	Phytochemical Profiles and Antimicrobial Activities of <i>Allium cepa</i> Red cv. and <i>A. sativum</i> Subjected to Different Drying Methods: A Comparative MS-Based Metabolomics. <i>Molecules</i> , <b>2017</b> , 22,	4.8	61
297	Cytotoxic Effects of <i>Sarcophyton</i> sp. Soft Corals-Is There a Correlation to Their NMR Fingerprints?. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	23
296	Antimicrobial, Antioxidant, and Cytotoxic Activities of <i>Ocimum forskolei</i> and <i>Teucrium yemense</i> (Lamiaceae) Essential Oils. <i>Medicines (Basel, Switzerland)</i> , <b>2017</b> , 4,	4.1	30
295	Identification of Phenolic Compounds from <i>Hancornia speciosa</i> (Apocynaceae) Leaves by UHPLC Orbitrap-HRMS. <i>Molecules</i> , <b>2017</b> , 22,	4.8	14
294	Effect of Oxylipins, Terpenoid Precursors and Wounding on Soft Corals' Secondary Metabolism as Analyzed via UPLC/MS and Chemometrics. <i>Molecules</i> , <b>2017</b> , 22,	4.8	7

293	Stereoselective glycoconjugation of steroids with selenocarbohydrates. <i>RSC Advances</i> , <b>2016</b> , 6, 93905-93914	8	37
292	Osmotic stress is accompanied by protein glycation in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , <b>2016</b> , 67, 6283-6295	7	32
291	Biocatalytic Synthesis of Natural Products by O-Methyltransferases <b>2016</b> , 121-146		
290	Combinatorial synthesis, in silico, molecular and biochemical studies of tetrazole-derived organic selenides with increased selectivity against hepatocellular carcinoma. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 122, 55-71	6.8	51
289	11th German Conference on Chemoinformatics (GCC 2015) : Fulda, Germany. 8-10 November 2015. <i>Journal of Cheminformatics</i> , <b>2016</b> , 8, 18	8.6	
288	Soft Corals Biodiversity in the Egyptian Red Sea: A Comparative MS and NMR Metabolomics Approach of Wild and Aquarium Grown Species. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 1274-87	5.6	37
287	Ericoside, a new antibacterial biflavonoid from <i>Erica mannii</i> (Ericaceae). <i>Phytotherapy Research</i> , <b>2016</b> , 109, 206-11	3.2	14
286	Versatile antitumor potential of isoxanthohumol: Enhancement of paclitaxel activity in vivo. <i>Pharmacological Research</i> , <b>2016</b> , 105, 62-73	10.2	43
285	Prenylated phenyl polyketides and acylphloroglucinols from <i>Hypericum peplidifolium</i> . <i>Phytochemistry</i> , <b>2016</b> , 124, 108-13	4	11
284	Comparative metabolite profiling and fingerprinting of genus <i>Passiflora</i> leaves using a multiplex approach of UPLC-MS and NMR analyzed by chemometric tools. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 3125-43	4.4	48
283	A Snapshot of the Plant Glycated Proteome: STRUCTURAL, FUNCTIONAL, AND MECHANISTIC ASPECTS. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 7621-36	5.4	34
282	Tricyclic Acylphloroglucinols from <i>Hypericum lanceolatum</i> and Regioselective Synthesis of Selancins A and B. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 743-53	4.9	16
281	Chilenopeptins A and B, Peptaibols from the Chilean <i>Sepedonium</i> aff. <i>chalcipori</i> KSH 883. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 929-38	4.9	21
280	Structure and Absolute Configuration of Pseudohygrophorones A(12) and B(12), Alkyl Cyclohexenone Derivatives from <i>Hygrophorus abieticola</i> (Basidiomycetes). <i>Journal of Natural Products</i> , <b>2016</b> , 79, 74-80	4.9	18
279	Metabolite profiling in 18 Saudi date palm fruit cultivars and their antioxidant potential via UPLC-qTOF-MS and multivariate data analyses. <i>Food and Function</i> , <b>2016</b> , 7, 1077-86	6.1	32
278	Expeditious Entry to Functionalized Pseudo-peptidic Organoselenide Redox Modulators via Sequential Ugi/SN Methodology. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2016</b> , 16, 621-32	2.2	23
277	Glycation of Plant Proteins under Environmental Stress [Methodological Approaches, Potential Mechanisms and Biological Role <b>2016</b> ,		1
276	Tulasporins AD, 19-Residue Peptaibols from the Mycoparasitic Fungus <i>Sepedonium tulasneanum</i> . <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601101	0.9	3



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