

Andreas Hensel

List of Publications by Year in descending order

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162
papers

5,258
citations

71102

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118850

62
g-index

170
all docs

170
docs citations

170
times ranked

6297
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron in phytotherapy: Pharmacology and clinical uses. Wiener Medizinische Wochenschrift, 2007, 157, 315-9.	1.1	283
2	An ethnopharmacological survey and in vitro confirmation of ethnopharmacological use of medicinal plants used for wound healing in Bosomtwi-Atwima-Kwanwoma area, Ghana. Journal of Ethnopharmacology, 2009, 125, 393-403.	4.1	160
3	Aqueous extracts and polysaccharides from Liquorice roots (<i>Glycyrrhiza glabra</i> L.) inhibit adhesion of <i>Helicobacter pylori</i> to human gastric mucosa. Journal of Ethnopharmacology, 2009, 125, 218-223.	4.1	155
4	Glycosylated Compounds from Okra Inhibit Adhesion of <i>Helicobacter pylori</i> to Human Gastric Mucosa. Journal of Agricultural and Food Chemistry, 2004, 52, 1495-1503.	5.2	143
5	Structure of Chitosan Determines Its Interactions with Mucin. Biomacromolecules, 2014, 15, 3550-3558.	5.4	134
6	Intestinal formation of trans-croctin from saffron extract (<i>Crocus sativus</i> L.) and in vitro permeation through intestinal and blood brain barrier. Phytomedicine, 2015, 22, 36-44.	5.3	102
7	Review: African medicinal plants with wound healing properties. Journal of Ethnopharmacology, 2016, 177, 85-100.	4.1	97
8	Quality and Functionality of Saffron: Quality Control, Species Assortment and Affinity of Extract and Isolated Saffron Compounds to NMDA and σ_1 (Sigma-1) Receptors. Planta Medica, 2008, 74, 764-772.	1.3	90
9	Oligomeric proanthocyanidins from <i>Rumex acetosa</i> L. inhibit the attachment of herpes simplex virus type-1. Antiviral Research, 2011, 89, 9-18.	4.1	90
10	High molecular compounds (polysaccharides and proanthocyanidins) from <i>Hamamelis virginiana</i> bark: influence on human skin keratinocyte proliferation and differentiation and influence on irritated skin. Phytochemistry, 2001, 58, 949-958.	2.9	89
11	Evidence for Bioadhesive Effects of Polysaccharides and Polysaccharide-Containing Herbs in an ex vivo Bioadhesion Assay on Buccal Membranes. Planta Medica, 2000, 66, 48-53.	1.3	86
12	Biophysical Analysis of the Molecular Interactions between Polysaccharides and Mucin. Biomacromolecules, 2015, 16, 924-935.	5.4	85
13	Large molecules as anti-adhesive compounds against pathogens. Journal of Pharmacy and Pharmacology, 2010, 59, 777-786.	2.4	84
14	Ellagitannins from <i>Phyllanthus muellerianus</i> (Kuntze) Exell.: Geraniin and furosin stimulate cellular activity, differentiation and collagen synthesis of human skin keratinocytes and dermal fibroblasts. Phytomedicine, 2011, 18, 617-624.	5.3	79
15	Medicinal plant extracts and plant-derived polyphenols with anthelmintic activity against intestinal nematodes. Natural Product Reports, 2017, 34, 627-643.	10.3	77
16	Bioadhesive properties of polygalacturonides against colonic epithelial membranes. International Journal of Biological Macromolecules, 2002, 30, 217-225.	7.5	74
17	Challenges at the Time of COVID-19: Opportunities and Innovations in Antivirals from Nature. Planta Medica, 2020, 86, 659-664.	1.3	72
18	Saffron extract and trans-croctin inhibit glutamatergic synaptic transmission in rat cortical brain slices. Neuroscience, 2011, 180, 238-247.	2.3	66

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19	Oligo- and polysaccharides exhibit a structure-dependent bioactivity on human keratinocytes in vitro. <i>Journal of Ethnopharmacology</i> , 2005, 102, 391-399.	4.1	65
20	Proanthocyanidins and a phloroglucinol derivative from <i>Rumex acetosa</i> L. <i>FÄ-toterapÄ-Äç</i> , 2009, 80, 483-495.	2.2	64
21	Aqueous extracts and polysaccharides from Marshmallow roots (<i>Althea officinalis</i> L.): Cellular internalisation and stimulation of cell physiology of human epithelial cells in vitro. <i>Journal of Ethnopharmacology</i> , 2010, 127, 62-69.	4.1	63
22	Genotoxic and antigenotoxic effects of catechin and tannins from the bark of <i>Hamamelis virginiana</i> L. in metabolically competent, human hepatoma cells (Hep G2) using single cell gel electrophoresis. <i>Phytochemistry</i> , 2003, 63, 199-207.	2.9	62
23	High Molecular Weight Polysaccharides from Black Currant Seeds Inhibit Adhesion of <i>Helicobacter pylori</i> to Human Gastric Mucosa. <i>Planta Medica</i> , 2004, 70, 620-626.	1.3	61
24	Kiwi fruit (<i>Actinidia chinensis</i> L.) polysaccharides exert stimulating effects on cell proliferation via enhanced growth factor receptors, energy production, and collagen synthesis of human keratinocytes, fibroblasts, and skin equivalents. <i>Journal of Cellular Physiology</i> , 2005, 202, 717-722.	4.1	60
25	In Vivo Consumption of Cranberry Exerts ex Vivo Antiadhesive Activity against <i>FimH</i> -Dominated Uropathogenic <i>Escherichia coli</i> : A Combined in Vivo, ex Vivo, and in Vitro Study of an Extract from <i>Vaccinium macrocarpon</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8804-8818.	5.2	60
26	An ethnopharmacological survey and in vitro confirmation of the ethnopharmacological use of medicinal plants as anthelmintic remedies in the Ashanti region, in the central part of Ghana. <i>Journal of Ethnopharmacology</i> , 2014, 158, 255-263.	4.1	57
27	An extract of <i>Pelargonium sidoides</i> (EPs 7630) inhibits in situ adhesion of <i>Helicobacter pylori</i> to human stomach. <i>Phytomedicine</i> , 2007, 14, 285-288.	5.3	56
28	Antiadhesive Properties of <i>Abelmoschus esculentus</i> (Okra) Immature Fruit Extract against <i>Helicobacter pylori</i> Adhesion. <i>PLoS ONE</i> , 2014, 9, e84836.	2.5	56
29	An unusual dimeric guaianolide with antiprotozoal activity and further sesquiterpene lactones from <i>Eupatorium perfoliatum</i> . <i>Phytochemistry</i> , 2011, 72, 635-644.	2.9	54
30	Antiadhesion as a functional concept for protection against uropathogenic <i>Escherichia coli</i> : In vitro studies with traditionally used plants with antiadhesive activity against uropathogenic <i>Escherichia coli</i> . <i>Journal of Ethnopharmacology</i> , 2013, 145, 591-597.	4.1	54
31	Anti-inflammatory activity of <i>Eupatorium perfoliatum</i> L. extracts, eupafolin, and dimeric guaianolide via iNOS inhibitory activity and modulation of inflammation-related cytokines and chemokines. <i>Journal of Ethnopharmacology</i> , 2011, 137, 371-381.	4.1	53
32	<i>In vitro</i> activity of Cameroonian and Ghanaian medicinal plants on parasitic (<i>Onchocerca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2011, 85, 304-312.	1.0	53
33	In-vitro interaction of L-dopa with bacterial adhesins of <i>Helicobacter pylori</i> : an explanation for clinical differences in bioavailability?. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1303-1307.	2.4	53
34	Inhibition of viral adsorption and penetration by an aqueous extract from <i>Rhododendron ferrugineum</i> L. as antiviral principle against herpes simplex virus type-1. <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 408-413.	2.2	52
35	In vitro intestinal transport of oligomeric procyanidins (DP 2 to 4) across monolayers of Caco-2 cells. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 1210-1217.	2.2	52
36	An ethnopharmacological survey of medicinal plants traditionally used for cancer treatment in the Ashanti region, Ghana. <i>Journal of Ethnopharmacology</i> , 2018, 212, 137-152.	4.1	50

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37	Proanthocyanidin-enriched extract from <i>Myrothamnus flabellifolia</i> Welw. exerts antiviral activity against herpes simplex virus type 1 by inhibition of viral adsorption and penetration. <i>Journal of Ethnopharmacology</i> , 2011, 134, 468-474.	4.1	48
38	Polyphenols in the prevention and treatment of periodontal disease: A systematic review of in vivo, ex vivo and in vitro studies. <i>FÄ-toterapÄ-Äç</i> , 2019, 132, 30-39.	2.2	47
39	<i>Campylobacter</i> sp.: Pathogenicity factors and prevention methodsâ€”new molecular targets for innovative antivirulence drugs?. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10409-10436.	3.6	47
40	Wound-healing plants from TCM: in vitro investigations on selected TCM plants and their influence on human dermal fibroblasts and keratinocytes. <i>FÄ-toterapÄ-Äç</i> , 2013, 84, 308-317.	2.2	45
41	Chitosan nanoencapsulation of flavonoids enhances their quorum sensing and biofilm formation inhibitory activities against an <i>E.coli</i> Top 10 biosensor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 125-133.	5.0	44
42	Isolation and quantification of oligomeric and polymeric procyanidins in leaves and flowers of Hawthorn (<i>Crataegus</i> spp.). <i>FÄ-toterapÄ-Äç</i> , 2015, 104, 14-22.	2.2	42
43	Antiviral activity of hydroalcoholic extract from <i>Eupatorium perfoliatum</i> L. against the attachment of influenza A virus. <i>Journal of Ethnopharmacology</i> , 2016, 188, 144-152.	4.1	41
44	<i>Eupatorium perfoliatum</i> L.: Phytochemistry, traditional use and current applications. <i>Journal of Ethnopharmacology</i> , 2011, 138, 641-651.	4.1	40
45	Polyphenols from <i>Myrothamnus flabellifolia</i> Welw. inhibit in vitro adhesion of <i>Porphyromonas gingivalis</i> and exert anti-inflammatory cytoprotective effects in KB cells. <i>Journal of Clinical Periodontology</i> , 2011, 38, 457-469.	4.9	40
46	Caffeic Acid Derivatives from <i>Eupatorium perfoliatum</i> L.. <i>Molecules</i> , 2009, 14, 36-45.	3.8	39
47	Arabinogalactans from <i>Mimosa tenuiflora</i> (Willd.) Poiret bark as active principles for wound-healing properties: Specific enhancement of dermal fibroblast activity and minor influence on HaCaT keratinocytes. <i>Journal of Ethnopharmacology</i> , 2009, 124, 391-396.	4.1	39
48	Hydrolyzable tannins from hydroalcoholic extract from <i>Poincianella pluviosa</i> stem bark and its wound-healing properties: Phytochemical investigations and influence on in vitro cell physiology of human keratinocytes and dermal fibroblasts. <i>FÄ-toterapÄ-Äç</i> , 2014, 99, 252-260.	2.2	39
49	3-O-Galloylated Procyanidins from <i>Rumex acetosa</i> L. Inhibit the Attachment of Influenza A Virus. <i>PLoS ONE</i> , 2014, 9, e110089.	2.5	38
50	<i>Ispaghula</i> (<i>Plantago ovata</i>) Seed Husk Polysaccharides Promote Proliferation of Human Epithelial Cells (Skin Keratinocytes and Fibroblasts) via Enhanced Growth Factor Receptors and Energy Production. <i>Planta Medica</i> , 2005, 71, 33-39.	1.3	37
51	Occurrence of N-Phenylpropenoyl-L-amino Acid Amides in Different Herbal Drugs and their Influence on Human Keratinocytes, on Human Liver Cells and on Adhesion of <i>Helicobacter pylori</i> to the Human Stomach. <i>Planta Medica</i> , 2007, 73, 142-150.	1.3	37
52	Bioassay-Guided Fractionation of a Leaf Extract from <i>Combretum mucronatum</i> with Anthelmintic Activity: Oligomeric Procyanidins as the Active Principle. <i>Molecules</i> , 2015, 20, 14810-14832.	3.8	37
53	Smart drug delivery against <i>Helicobacter pylori</i> : pectin-coated, mucoadhesive liposomes with antiadhesive activity and antibiotic cargo. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5943-5957.	3.6	36
54	Peptides from <i>Pisum sativum</i> L. enzymatic protein digest with antiadhesive activity against <i>Helicobacter pylori</i> : Structureâ€”activity and inhibitory activity against BabA, SabA, HpaA and a fibronectinâ€”binding adhesin. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 1851-1861.	3.3	35

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55	Exopolysaccharide-producing <i>Streptococcus thermophilus</i> CRL1190 reduces the inflammatory response caused by <i>Helicobacter pylori</i> . <i>Beneficial Microbes</i> , 2017, 8, 451-461.	2.4	35
56	Extract from <i>Rumex acetosa</i> L. for Prophylaxis of Periodontitis: Inhibition of Bacterial In Vitro Adhesion and of Gingipains of <i>Porphyromonas gingivalis</i> by Epicatechin-3-O-(4 β)-Epicatechin-3-O-Gallate (Procyanidin-B2-Di-Gallate). <i>PLoS ONE</i> , 2015, 10, e0120130.	2.5	33
57	A high molecular arabinogalactan from <i>Ribes nigrum</i> L.: influence on cell physiology of human skin fibroblasts and keratinocytes and internalization into cells via endosomal transport. <i>Carbohydrate Research</i> , 2009, 344, 1001-1008.	2.3	32
58	Bioassay-guided fractionation of a thymol-deprived hydrophilic thyme extract and its antispasmodic effect. <i>Journal of Ethnopharmacology</i> , 2012, 141, 848-853.	4.1	32
59	In vitro activity of extracts and isolated polyphenols from West African medicinal plants against <i>Plasmodium falciparum</i> . <i>Parasitology Research</i> , 2012, 111, 827-834.	1.6	32
60	Ethnobotanical survey of traditionally used medicinal plants for infections of skin, gastrointestinal tract, urinary tract and the oral cavity in Borabu sub-county, Nyamira county, Kenya. <i>Journal of Ethnopharmacology</i> , 2015, 176, 508-514.	4.1	32
61	Polysaccharides from <i>Hibiscus sabdariffa</i> Flowers Stimulate Proliferation and Differentiation of Human Keratinocytes. <i>Planta Medica</i> , 2004, 70, 370-373.	1.3	31
62	Okra polysaccharides inhibit adhesion of <i>Campylobacter jejuni</i> to mucosa isolated from poultry in vitro but not in vivo. <i>Animal Feed Science and Technology</i> , 2007, 135, 113-125.	2.2	31
63	Acetylated Rhamnogalacturonans from Immature Fruits of <i>Abelmoschus esculentus</i> Inhibit the Adhesion of <i>Helicobacter pylori</i> to Human Gastric Cells by Interaction with Outer Membrane Proteins. <i>Molecules</i> , 2015, 20, 16770-16787.	3.8	31
64	Influence of Cranberry Extract on Tamm-Horsfall Protein in Human Urine and its Antiadhesive Activity Against Uropathogenic <i>Escherichia coli</i> . <i>Planta Medica</i> , 2019, 85, 126-138.	1.3	31
65	Fast determination of N-phenylpropenoyl-L-amino acids (NPA) in cocoa samples from different origins by ultra-performance liquid chromatography and capillary electrophoresis. <i>Food Chemistry</i> , 2012, 135, 1676-1684.	8.2	30
66	Absolute Configuration of Mycosporine-Like Amino Acids, Their Wound Healing Properties and In Vitro Anti-Aging Effects. <i>Marine Drugs</i> , 2020, 18, 35.	4.6	30
67	Phytochemical characterization and in vitro wound healing activity of leaf extracts from <i>Combretum mucronatum</i> Schum. & Thonn.: Oligomeric procyanidins as strong inducers of cellular differentiation. <i>Journal of Ethnopharmacology</i> , 2015, 174, 628-636.	4.1	29
68	Aqueous extract from <i>Orthosiphon stamineus</i> leaves prevents bladder and kidney infection in mice. <i>Phytomedicine</i> , 2017, 28, 1-9.	5.3	29
69	Antiadhesion as a functional concept for prevention of pathogens: N-phenylpropenoyl-L-amino acid amides as inhibitors of the <i>Helicobacter pylori</i> BabA outer membrane protein. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1104-1117.	3.3	28
70	Phytochemical Characterization of <i>Rhododendron ferrugineum</i> and In Vitro Assessment of an Aqueous Extract on Cell Toxicity. <i>Planta Medica</i> , 2010, 76, 1550-1557.	1.3	27
71	Proteoglycans from <i>Boswellia serrata</i> Roxb. and <i>B. carteri</i> Birdw. and identification of a proteolytic plant basic secretory protein. <i>Glycobiology</i> , 2012, 22, 1424-1439.	2.5	27
72	Traditionally used medicinal plants against uncomplicated urinary tract infections: Hexadecyl coumaric acid ester from the rhizomes of <i>Agropyron repens</i> (L.) P. Beauv. with antiadhesive activity against uropathogenic <i>E. coli</i> . <i>FÄ-toterapÄ-C</i> , 2017, 117, 22-27.	2.2	27

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73	Antiquorum sensing, antibiofilm formation and cytotoxicity activity of commonly used medicinal plants by inhabitants of Borabu sub-county, Nyamira County, Kenya. PLoS ONE, 2017, 12, e0185722.	2.5	27
74	Polymeric Proanthocyanidins from the Bark of Hamamelis virginiana. Planta Medica, 2003, 69, 89-91.	1.3	26
75	In-vitro interaction of L-dopa with bacterial adhesins of Helicobacter pylori: an explanation for clinical differences in bioavailability?. Journal of Pharmacy and Pharmacology, 2010, 61, 1303-1307.	2.4	26
76	Effective isolation protocol for secondary metabolites from Saffron: Semi-preparative scale preparation of crocin-1 and trans-crocin. Fytoterapia, 2014, 92, 290-295.	2.2	25
77	Concentrated green tea extract induces severe acute hepatitis in a 63-year-old woman – A case report with pharmaceutical analysis. Journal of Ethnopharmacology, 2014, 155, 165-170.	4.1	25
78	Antiadhesive Properties of Arabinogalactan Protein from Ribes nigrum Seeds against Bacterial Adhesion of Helicobacter pylori. Molecules, 2014, 19, 3696-3717.	3.8	25
79	Flavan-3-ols and proanthocyanidins from Limonium brasiliense inhibit the adhesion of Porphyromonas gingivalis to epithelial host cells by interaction with gingipains. Fytoterapia, 2017, 118, 87-93.	2.2	25
80	N-Acetyl-D-glucosamine oligosaccharides induce mucin secretion from colonic tissue and induce differentiation of human keratinocytes. Journal of Pharmacy and Pharmacology, 2010, 60, 197-204.	2.4	24
81	Inhibition of Helicobacter pylori adhesion to human gastric adenocarcinoma epithelial cells by aqueous extracts and pectic polysaccharides from the roots of Cochlospermum tinctorium A. Rich. and Vernonia kotschyana Sch. Bip. ex Walp. Fytoterapia, 2014, 95, 127-132.	2.2	24
82	Polysaccharides as Bacterial Antiadhesive Agents and Smart-Constituents for Improved Drug Delivery Systems Against Helicobacter pylori Infection. Current Pharmaceutical Design, 2015, 21, 4888-4906.	1.9	24
83	Effects of polysaccharide isolated from Streptococcus thermophilus CRL1190 on human gastric epithelial cells. International Journal of Biological Macromolecules, 2013, 62, 217-224.	7.5	23
84	Arabinogalactan protein from Jatropha curcas L. seeds as TGF β 1-mediated inductor of keratinocyte in vitro differentiation and stimulation of GM-CSF, HGF, KGF and in organotypic skin equivalents. Fytoterapia, 2010, 81, 772-778.	2.2	22
85	Antiadhesive natural products against uropathogenic E. coli: What can we learn from cranberry extract?. Journal of Ethnopharmacology, 2020, 257, 112889.	4.1	22
86	Hypericum perforatum and Its Ingredients Hypericin and Pseudohypericin Demonstrate an Antiviral Activity against SARS-CoV-2. Pharmaceuticals, 2022, 15, 530.	3.8	22
87	Procyanidins from Myrothamnus flabellifolia. Natural Product Research, 2008, 22, 1237-1248.	1.8	21
88	Phytochemical Characterization of Low Molecular Weight Constituents from Marshmallow Roots (Althaea officinalis) and Inhibiting Effects of the Aqueous Extract on Human Hyaluronidase-1. Journal of Natural Products, 2017, 80, 290-297.	3.0	21
89	BabA and LPS inhibitors against Helicobacter pylori: pectins and pectin-like rhamnogalacturonans as adhesion blockers. Applied Microbiology and Biotechnology, 2020, 104, 351-363.	3.6	21
90	Traditionally used medicinal plants against uncomplicated urinary tract infections: Are unusual, flavan-4-ol- and derhamnosylmaysin derivatives responsible for the antiadhesive activity of extracts obtained from stigmata of Zea mays L. against uropathogenic E. coli and Benzethonium chloride as frequent contaminant faking potential antibacterial activities?. Fytoterapia, 2015, 105, 246-253.	2.2	20

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91	Quality Assessment of Bilberry Fruits (<i>Vaccinium myrtillus</i>) and Bilberry-Containing Dietary Supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2213-2225.	5.2	20
92	Flavonoid glycosides from <i>Oxalis mannii</i> : Structure elucidation and effect on the nuclear factor kappa B pathway. <i>Journal of Ethnopharmacology</i> , 2015, 176, 27-34.	4.1	19
93	Isoflavonoids with inhibiting effects on human hyaluronidase-1 and norneolignan clitorienolactone B from <i>Ononis spinosa</i> L. root extract. <i>Fytoterapia</i> , 2018, 130, 169-174.	2.2	19
94	Antiadhesive phthalides from <i>Apium graveolens</i> fruits against uropathogenic <i>E. coli</i> . <i>Journal of Ethnopharmacology</i> , 2019, 237, 300-306.	4.1	19
95	Gastroprotection as an example: Antiadhesion against <i>Helicobacter pylori</i> , anti-inflammatory and antioxidant activities of aqueous extracts from the aerial parts of <i>Lippia integrifolia</i> Hieron. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1125-1133.	4.1	18
96	A Hydroalcoholic Extract from <i>Paullinia pinnata</i> L. Roots Exerts Anthelmintic Activity against Free-Living and Parasitic Nematodes. <i>Planta Medica</i> , 2016, 82, 1173-1179.	1.3	18
97	Phenylpropanoid-substituted Procyanidins and Tentatively Identified Procyanidin Glycosides from Hawthorn (<i>Crataegus</i> spp.). <i>Planta Medica</i> , 2013, 79, 45-51.	1.3	17
98	Inhibition of in vitro adhesion and virulence of <i>Porphyromonas gingivalis</i> by aqueous extract and polysaccharides from <i>Rhododendron ferrugineum</i> L. A new way for prophylaxis of periodontitis?. <i>Fytoterapia</i> , 2015, 107, 105-113.	2.2	17
99	Antiadhesive hydroalcoholic extract from <i>Apium graveolens</i> fruits prevents bladder and kidney infection against uropathogenic <i>E. coli</i> . <i>Fytoterapia</i> , 2018, 127, 237-244.	2.2	17
100	β -1,3/1,4-Glucan Lichenan from <i>Cetraria islandica</i> (L.) ACH. induces cellular differentiation of human keratinocytes. <i>Fytoterapia</i> , 2018, 129, 226-236.	2.2	16
101	Arabinogalactan protein cluster from <i>Jatropha curcas</i> seed embryo contains fasciclin, xyloglucan and LysM proteins. <i>Carbohydrate Polymers</i> , 2013, 98, 522-531.	10.2	15
102	Absorption of <i>N</i> -phenylpropenoyl amino acids in healthy humans by oral administration of cocoa (<i>Theobroma cacao</i>). <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1201-1214.	3.3	14
103	Multistep Analysis of Diol-LC-ESI-HRMS Data Reveals Proanthocyanidin Composition of Complex Plant Extracts (PAComics). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8040-8049.	5.2	14
104	Qualitative and quantitative phytochemical characterization of <i>Myrothamnus flabellifolia</i> Welw.. <i>Fytoterapia</i> , 2016, 114, 69-80.	2.2	13
105	Determination of glucosinolates in broccoli-based dietary supplements by cyclodextrin-mediated capillary zone electrophoresis. <i>Journal of Food Composition and Analysis</i> , 2019, 78, 138-149.	3.9	13
106	In vitro screening of plant extracts traditionally used as cancer remedies in Ghana – 15-Hydroxyangustilobine A as the active principle in <i>Alstonia boonei</i> leaves. <i>Journal of Ethnopharmacology</i> , 2021, 265, 113359.	4.1	13
107	Autodisplay of Human Hyaluronidase Hyal-1 on <i>Escherichia coli</i> and Identification of Plant-Derived Enzyme Inhibitors. <i>Molecules</i> , 2015, 20, 15449-15468.	3.8	12
108	Xyloglucan from <i>Tropaeolum majus</i> Seeds Induces Cellular Differentiation of Human Keratinocytes by Inhibition of EGFR Phosphorylation and Decreased Activity of Transcription Factor CREB. <i>Biomacromolecules</i> , 2015, 16, 2157-2167.	5.4	12

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109	Orthosipon stamineus extract exerts inhibition of bacterial adhesion and chaperon-usher system of uropathogenic <i>Escherichia coli</i> – a transcriptomic study. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8571-8584.	3.6	12
110	Advanced analysis of oligomeric proanthocyanidins: latest approaches in liquid chromatography and mass spectrometry based analysis. <i>Phytochemistry Reviews</i> , 2022, 21, 809-833.	6.5	12
111	Transcriptome analysis reveals molecular anthelmintic effects of procyanidins in <i>C. elegans</i> . <i>PLoS ONE</i> , 2017, 12, e0184656.	2.5	12
112	Preparative isolation of oligomeric procyanidins from Hawthorn (<i>Crataegus</i> spp.). <i>Die Pharmazie</i> , 2009, 64, 286-8.	0.5	12
113	Isolation and Quantification of Oligomeric and Polymeric Procyanidins in the Aerial Parts of St. John's Wort (<i>Hypericum perforatum</i>). <i>Planta Medica</i> , 2015, 81, 1175-1181.	1.3	11
114	Polymethoxylated flavones from <i>Orthosiphon stamineus</i> leaves as antiadhesive compounds against uropathogenic <i>E. coli</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 139, 104387.	2.2	11
115	<i>Crataegus</i> Extract WSÄ®1442 Stimulates Cardiomyogenesis and Angiogenesis From Stem Cells: A Possible New Pharmacology for Hawthorn?. <i>Frontiers in Pharmacology</i> , 2019, 10, 1357.	3.5	11
116	Chitosan/cyclodextrin surface-adsorbed naringenin-loaded nanocapsules enhance bacterial quorum quenching and anti-biofilm activities. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 211, 112281.	5.0	11
117	A new arbutin derivative from the herb of <i>Myrothamnus flabellifolia</i> Welw. <i>Die Pharmazie</i> , 2007, 62, 558-9.	0.5	11
118	Î³-Propoxy-sulfo-lichenin, an antitumor polysaccharide derived from lichenin. <i>Pharmaceutica Acta Helveticae</i> , 1995, 70, 25-31.	1.2	10
119	In vitro investigations of <i>Cynara scolymus</i> L. extract on cell physiology of HepG2 liver cells. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 201-208.	1.2	10
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