

# Michael Wink

## List of Publications by Citations

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851  
papers

24,505  
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109  
g-index

922  
ext. papers

28,424  
ext. citations

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7.61  
L-index

#	Paper	IF	Citations
851	Evolution of secondary metabolites from an ecological and molecular phylogenetic perspective. <i>Phytochemistry</i> , <b>2003</b> , 64, 3-19	4	854
850	Plant breeding: importance of plant secondary metabolites for protection against pathogens and herbivores. <i>Theoretical and Applied Genetics</i> , <b>1988</b> , 75, 225-233	6	490
849	A new subfamily classification of the Leguminosae based on a taxonomically comprehensive phylogeny: The Legume Phylogeny Working Group (LPWG). <i>Taxon</i> , <b>2017</b> , 66, 44-77	0.8	417
848	Modes of Action of Herbal Medicines and Plant Secondary Metabolites. <i>Medicines (Basel, Switzerland)</i> , <b>2015</b> , 2, 251-286	4.1	335
847	Biochemical activities of berberine, palmatine and sanguinarine mediating chemical defence against microorganisms and herbivores. <i>Phytochemistry</i> , <b>1997</b> , 44, 257-66	4	327
846	Studies on Nutritive Potential and Toxic Constituents of Different Provenances of <i>Jatropha curcas</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 3152-3157	5.7	306
845	Attraction, deterrence or intoxication of bees ( <i>Apis mellifera</i> ) by plant allelochemicals. <i>Chemoecology</i> , <b>1993</b> , 4, 8-18	2	225
844	<i>Salvia</i> (Lamiaceae) is not monophyletic: implications for the systematics, radiation, and ecological specializations of <i>Salvia</i> and tribe Mentheae. <i>American Journal of Botany</i> , <b>2004</b> , 91, 1115-25	2.7	221
843	Evolutionary advantage and molecular modes of action of multi-component mixtures used in phytomedicine. <i>Current Drug Metabolism</i> , <b>2008</b> , 9, 996-1009	3.5	219
842	Patterns of quinolizidine alkaloids in 56 species of the genus <i>Lupinus</i> . <i>Phytochemistry</i> , <b>1995</b> , 38, 139-153	4	217
841	Synergistic properties of the terpenoids aromadendrene and 1,8-cineole from the essential oil of <i>Eucalyptus globulus</i> against antibiotic-susceptible and antibiotic-resistant pathogens. <i>Phytomedicine</i> , <b>2010</b> , 17, 1061-6	6.5	202
840	Medicinal plants: a source of anti-parasitic secondary metabolites. <i>Molecules</i> , <b>2012</b> , 17, 12771-91	4.8	179
839	Evolution of secondary metabolites in legumes (Fabaceae). <i>South African Journal of Botany</i> , <b>2013</b> , 89, 164-175	2.9	165
838	Genus <i>Bupleurum</i> : a review of its phytochemistry, pharmacology and modes of action. <i>Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 63, 305-21	4.8	159
837	Mitochondrial phylogeography of the European pond turtle, <i>Emys orbicularis</i> (Linnaeus 1758). <i>Molecular Ecology</i> , <b>1999</b> , 8, 1911-22	5.7	145
836	Epigallocatechin gallate from green tea ( <i>Camellia sinensis</i> ) increases lifespan and stress resistance in <i>Caenorhabditis elegans</i> . <i>Planta Medica</i> , <b>2009</b> , 75, 216-21	3.1	143
835	Leaf herbivory and nutrients increase nectar alkaloids. <i>Ecology Letters</i> , <b>2006</b> , 9, 960-7	10	141

834	Identification and biological activities of triterpenoid saponins from <i>Chenopodium quinoa</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 2327-32	5.7	141
833	Modes of Action of Allelochemical Alkaloids: Interaction with Neuroreceptors, DNA, and Other Molecular Targets. <i>Journal of Chemical Ecology</i> , <b>1998</b> , 24, 1881-1937	2.7	130
832	Phylogeny and species limits in the Palaearctic chiffchaff <i>Phylloscopus collybita</i> complex: mitochondrial genetic differentiation and bioacoustic evidence*. <i>Ibis</i> , <b>1996</b> , 138, 650-666	1.9	118
831	Evolution of chemical defense traits in the Leguminosae: mapping of distribution patterns of secondary metabolites on a molecular phylogeny inferred from nucleotide sequences of the <i>rbcl</i> gene. <i>Biochemical Systematics and Ecology</i> , <b>2003</b> , 31, 897-917	1.4	109
830	Inhibition of P-glycoprotein activity by limonin and other secondary metabolites from Citrus species in human colon and leukaemia cell lines. <i>European Journal of Pharmacology</i> , <b>2010</b> , 626, 139-45	5.3	107
829	Molecular phylogeny and phylogeography of <i>Lupinus</i> (Leguminosae) inferred from nucleotide sequences of the <i>rbcl</i> gene and ITS 1 + 2 regions of rDNA. <i>Plant Systematics and Evolution</i> , <b>1997</b> , 208, 139-167	1.3	107
828	Phylogenetic relationships in the Papilionoideae (family Leguminosae) based on nucleotide sequences of cpDNA ( <i>rbcl</i> ) and ncDNA (ITS 1 and 2). <i>Molecular Phylogenetics and Evolution</i> , <b>1997</b> , 8, 65-88	4.1	107
827	Cycads: their evolution, toxins, herbivores and insect pollinators. <i>Die Naturwissenschaften</i> , <b>2002</b> , 89, 281-94	4.1	107
826	Epigallocatechin gallate inhibits beta amyloid oligomerization in <i>Caenorhabditis elegans</i> and affects the <i>daf-2</i> /insulin-like signaling pathway. <i>Phytomedicine</i> , <b>2010</b> , 17, 902-9	6.5	104
825	Optimization of microwave-assisted extraction of triterpene saponins from defatted residue of yellow horn ( <i>Xanthoceras sorbifolia</i> Bunge.) kernel and evaluation of its antioxidant activity. <i>Innovative Food Science and Emerging Technologies</i> , <b>2010</b> , 11, 637-643	6.8	102
824	Antibacterial activity of essential oils from <i>Eucalyptus</i> and of selected components against multidrug-resistant bacterial pathogens. <i>Pharmaceutical Biology</i> , <b>2011</b> , 49, 893-9	3.8	102
823	Molecular target-guided tumor therapy with natural products derived from traditional Chinese medicine. <i>Current Medicinal Chemistry</i> , <b>2007</b> , 14, 2024-32	4.3	102
822	Mediation of cardiac glycoside insensitivity in the monarch butterfly ( <i>Danaus plexippus</i> ): Role of an amino acid substitution in the ouabain binding site of Na(+),K (+)-ATPase. <i>Journal of Chemical Ecology</i> , <b>1996</b> , 22, 1921-37	2.7	102
821	Quinolizidine alkaloids: biochemistry, metabolism, and function in plants and cell suspension cultures. <i>Planta Medica</i> , <b>1987</b> , 53, 509-14	3.1	102
820	Secondary Metabolites from Plants Inhibiting ABC Transporters and Reversing Resistance of Cancer Cells and Microbes to Cytotoxic and Antimicrobial Agents. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 130	5.7	101
819	Epizootic emergence of Usutu virus in wild and captive birds in Germany. <i>PLoS ONE</i> , <b>2012</b> , 7, e32604	3.7	101
818	Multiple colonization of Madagascar and Socotra by colubrid snakes: evidence from nuclear and mitochondrial gene phylogenies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 270, 2613-21	4.4	101
817	Evolutionary relationships among the true vipers (Reptilia: Viperidae) inferred from mitochondrial DNA sequences. <i>Molecular Phylogenetics and Evolution</i> , <b>2001</b> , 19, 94-104	4.1	97

816	Turnover and transport of quinolizidine alkaloids. Diurnal fluctuations of lupanine in the phloem sap, leaves and fruits of <i>Lupinus albus</i> L. <i>Planta</i> , <b>1984</b> , 161, 519-24	4.7	97
815	Piperine, a piperidine alkaloid from <i>Piper nigrum</i> re-sensitizes P-gp, MRP1 and BCRP dependent multidrug resistant cancer cells. <i>Phytomedicine</i> , <b>2011</b> , 19, 83-7	6.5	96
814	Triterpene saponins from <i>Chenopodium quinoa</i> Willd. <i>Phytochemistry</i> , <b>2008</b> , 69, 1919-26	4	96
813	Molecular basis for the insensitivity of the Monarch ( <i>Danaus plexippus</i> ) to cardiac glycosides. <i>FEBS Letters</i> , <b>1992</b> , 314, 477-80	3.8	96
812	Localization of the Enzymes of Quinolizidine Alkaloid Biosynthesis in Leaf Chloroplasts of <i>Lupinus polyphyllus</i> . <i>Plant Physiology</i> , <b>1982</b> , 70, 74-7	6.6	96
811	Sustainable bioproduction of phytochemicals by plant in vitro cultures: anticancer agents. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , <b>2005</b> , 3, 90-100	1	95
810	The role of ecto-5'-nucleotidase/CD73 in glioma cell line proliferation. <i>Molecular and Cellular Biochemistry</i> , <b>2008</b> , 319, 61-8	4.2	93
809	Compartmentation of Secondary Metabolites and Xenobiotics in Plant Vacuoles. <i>Advances in Botanical Research</i> , <b>1997</b> , 25, 141-169	2.2	91
808	Phylogenetic relationships based on two mitochondrial genes and hybridization patterns in Anatidae. <i>Journal of Zoology</i> , <b>2009</b> , 279, 310-318	2	90
807	Tetrandrine and fangchinoline, bisbenzylisoquinoline alkaloids from <i>Stephania tetrandra</i> can reverse multidrug resistance by inhibiting P-glycoprotein activity in multidrug resistant human cancer cells. <i>Phytomedicine</i> , <b>2014</b> , 21, 1110-9	6.5	89
806	Trypanocidal and antileukaemic effects of the essential oils of <i>Hagenia abyssinica</i> , <i>Leonotis ocyimifolia</i> , <i>Moringa stenopetala</i> , and their main individual constituents. <i>Phytomedicine</i> , <b>2010</b> , 17, 911-20	6.5	89
805	Antioxidant activities and xanthine oxidase inhibitory effects of extracts and main polyphenolic compounds obtained from <i>Geranium sibiricum</i> L. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4737-43	5.7	88
804	Accumulation of quinolizidine alkaloids in plants and cell suspension cultures: genera <i>lupinus</i> , <i>cytisus</i> , <i>baptisia</i> , <i>genista</i> , <i>laburnum</i> , and <i>sophora</i> . <i>Planta Medica</i> , <b>1983</b> , 48, 253-7	3.1	87
803	Phylogeography of western Palaearctic reptiles: spatial and temporal speciation patterns. <i>Zoologischer Anzeiger</i> , <b>2007</b> , 246, 293-313	1.1	86
802	In vitro effect of alkaloids on bloodstream forms of <i>Trypanosoma brucei</i> and <i>T. congolense</i> . <i>Planta Medica</i> , <b>2001</b> , 67, 623-7	3.1	86
801	Binding of quinolizidine alkaloids to nicotinic and muscarinic acetylcholine receptors. <i>Journal of Natural Products</i> , <b>1994</b> , 57, 1316-9	4.9	85
800	A Polymer/Peptide Complex-Based Sensor Array That Discriminates Bacteria in Urine. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 15246-15251	16.4	84
799	Cytotoxic activity of secondary metabolites derived from <i>Artemisia annua</i> L. towards cancer cells in comparison to its designated active constituent artemisinin. <i>Phytomedicine</i> , <b>2011</b> , 18, 959-69	6.5	83

798	Interrelationship between Quinolizidine Alkaloid Producing Legumes and Infesting Insects: Exploitation of the Alkaloid-Containing Phloem Sap of <i>Cytisus scoparius</i> by the Broom Aphid <i>Aphis cytisorum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , <b>1982</b> , 37, 1081-1086	1.7	83
797	Medicinal chemistry of paclitaxel and its analogues. <i>Current Medicinal Chemistry</i> , <b>2009</b> , 16, 3966-85	4.3	82
796	Diversity of Pyrrolizidine Alkaloids in the Boraginaceae Structures, Distribution, and Biological Properties. <i>Diversity</i> , <b>2014</b> , 6, 188-282	2.5	81
795	Reliance on pollinators predicts defensive chemistry across tobacco species. <i>Ecology Letters</i> , <b>2012</b> , 15, 1140-8	10	81
794	Plant Secondary Metabolites Modulate Insect Behavior-Steps Toward Addiction?. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 364	4.6	79
793	Anthocyanin-rich purple wheat prolongs the life span of <i>Caenorhabditis elegans</i> probably by activating the DAF-16/FOXO transcription factor. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 3047-53	5.7	79
792	Genetic Differentiation and Phylogenetic Relationships of Bonelli's Warbler <i>Phylloscopus bonelli</i> and Green Warbler <i>P. nitidus</i> . <i>Journal of Avian Biology</i> , <b>1995</b> , 26, 139	1.9	79
791	Medicinally important secondary metabolites in recombinant microorganisms or plants: progress in alkaloid biosynthesis. <i>Biotechnology Journal</i> , <b>2009</b> , 4, 1684-703	5.6	78
790	Antiproliferative effects of crocin in HepG2 cells by telomerase inhibition and hTERT down-regulation. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2012</b> , 13, 2305-9	1.7	78
789	Anthraquinones in <i>Rheum palmatum</i> and <i>Rumex dentatus</i> (Polygonaceae), and phorbol esters in <i>Jatropha curcas</i> (Euphorbiaceae) with molluscicidal activity against the schistosome vector snails <i>Oncomelania</i> , <i>Biomphalaria</i> and <i>Bulinus</i> . <i>Tropical Medicine and International Health</i> , <b>1997</b> , 2, 179-88	2.3	78
788	Alkaloid tolerance in <i>Manduca sexta</i> and phylogenetically related sphingids (Lepidoptera: Sphingidae). <i>Chemoecology</i> , <b>2002</b> , 12, 29-46	2	78
787	Molecular Phylogeny of Owls (Strigiformes) Inferred from DNA Sequences of the Mitochondrial Cytochrome b and the Nuclear RAG-1 gene. <i>Ardea</i> , <b>2009</b> , 97, 581-591	0.9	76
786	Influences of sex, sex composition of brood and hatching order on mass growth in common terns <i>Sterna hirundo</i> . <i>Behavioral Ecology and Sociobiology</i> , <b>2003</b> , 54, 136-146	2.5	76
785	Taxonomy and phylogeny of reed warblers (genus <i>Acrocephalus</i> ) based on mtDNA sequences and morphology. <i>Journal Fur Ornithologie</i> , <b>1997</b> , 138, 469-496		75
784	Reconstruction of the Evolutionary History and Dispersal of Usutu Virus, a Neglected Emerging Arbovirus in Europe and Africa. <i>MBio</i> , <b>2016</b> , 7, e01938-15	7.8	74
783	Limited ability of Palestine Sunbirds <i>Nectarinia osea</i> to cope with pyridine alkaloids in nectar of Tree Tobacco <i>Nicotiana glauca</i> . <i>Functional Ecology</i> , <b>2004</b> , 18, 844-850	5.6	74
782	A new cryptic species of pond turtle from southern Italy, the hottest spot in the range of the genus <i>Emys</i> (Reptilia, Testudines, Emydidae). <i>Zoologica Scripta</i> , <b>2005</b> , 34, 351-371	2.5	74
781	Molecular Phylogeny of the Papilionoideae (Family Leguminosae): RbcL Gene Sequences versus Chemical Taxonomy. <i>Botanica Acta</i> , <b>1995</b> , 108, 149-162		74

780	Pharmacological synergism of bee venom and melittin with antibiotics and plant secondary metabolites against multi-drug resistant microbial pathogens. <i>Phytomedicine</i> , <b>2015</b> , 22, 245-55	6.5	73
779	Chemical composition and biological activity of Citrus jambhiri Lush. <i>Food Chemistry</i> , <b>2011</b> , 127, 394-403	8.5	73
778	Antimicrobial Activities of European Propolis Collected from Various Geographic Origins Alone and in Combination with Antibiotics. <i>Medicines (Basel, Switzerland)</i> , <b>2018</b> , 5,	4.1	72
777	Biological activity of the essential oil of Kadsura longipedunculata (Schisandraceae) and its major components. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 62, 1037-44	4.8	72
776	Carotenoids reverse multidrug resistance in cancer cells by interfering with ABC-transporters. <i>Phytomedicine</i> , <b>2012</b> , 19, 977-87	6.5	71
775	Flavonoids in Scutellaria immaculata and S. ramosissima (Lamiaceae) and their biological activity. <i>Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 63, 1346-57	4.8	70
774	Clinical trial with escalating doses of the antiepidermal growth factor receptor humanized monoclonal antibody EMD 72 000 in patients with advanced squamous cell carcinoma of the larynx and hypopharynx. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2001</b> , 47, 519-24	3.5	70
773	Volatile components of four Ethiopian Artemisia species extracts and their in vitro antitrypanosomal and cytotoxic activities. <i>Phytomedicine</i> , <b>2010</b> , 17, 369-74	6.5	69
772	The beta-carboline alkaloid harmine inhibits BCRP and can reverse resistance to the anticancer drugs mitoxantrone and camptothecin in breast cancer cells. <i>Phytotherapy Research</i> , <b>2010</b> , 24, 146-9	6.7	66
771	Uptake of the Quinolizidine Alkaloid Lupanine by Protoplasts and Isolated Vacuoles of Suspension-cultured Lupinus polyphyllus Cells. Diffusion or Carrier-mediated Transport?. <i>Journal of Plant Physiology</i> , <b>1987</b> , 129, 229-242	3.6	66
770	Modulation of multidrug resistance in cancer cells by chelidonine and Chelidonium majus alkaloids. <i>Phytomedicine</i> , <b>2013</b> , 20, 282-94	6.5	65
769	The evolution of host plant manipulation by insects: molecular and ecological evidence from gall-forming aphids on Pistacia. <i>Molecular Phylogenetics and Evolution</i> , <b>2004</b> , 32, 504-11	4.1	65
768	Evolution and phylogeny of the genus Natrix (Serpentes: Colubridae). <i>Biological Journal of the Linnean Society</i> , <b>2006</b> , 87, 127-143	1.9	64
767	Acquired toxicity [The advantages of specializing on alkaloid-rich lupins to Macrosiphon albifrons (Aphidae). <i>Die Naturwissenschaften</i> , <b>1986</b> , 73, 210-212	2	64
766	An Anthocyanin-Rich Extract of Acai (Euterpe precatoria Mart.) Increases Stress Resistance and Retards Aging-Related Markers in Caenorhabditis elegans. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 1283-90	5.7	63
765	Modulation of angiogenesis by dithiolethione-modified NSAIDs and valproic acid. <i>British Journal of Pharmacology</i> , <b>2007</b> , 151, 142-151	8.6	63
764	Multilocus phylogeography of the Wedge-billed Woodcreeper Glyphorhynchus spirurus (Aves, Furnariidae) in lowland Amazonia: widespread cryptic diversity and paraphyly reveal a complex diversification pattern. <i>Molecular Phylogenetics and Evolution</i> , <b>2013</b> , 66, 270-82	4.1	62
763	A rangewide phylogeography of Hermann's tortoise, Testudo hermanni (Reptilia: Testudines: Testudinidae): implications for taxonomy. <i>Zoologica Scripta</i> , <b>2006</b> , 35, 531-543	2.5	62

762	Exploration of environmental changes relates to lifestyle. <i>Behavioral Ecology</i> , <b>2005</b> , 16, 247-254	2.3	62
761	Synergism of three-drug combinations of sanguinarine and other plant secondary metabolites with digitonin and doxorubicin in multi-drug resistant cancer cells. <i>Phytomedicine</i> , <b>2012</b> , 19, 1288-97	6.5	61
760	Molecular evolution of the leguminosae: Phylogeny of the three subfamilies based on rbcL-sequences. <i>Biochemical Systematics and Ecology</i> , <b>1996</b> , 24, 365-378	1.4	61
759	Mate fidelity and parentage in Cory's shearwater <i>Calonectris diomedea</i> - field studies and DNA fingerprinting. <i>Molecular Ecology</i> , <b>1994</b> , 3, 259-262	5.7	60
758	Alkaloids induce programmed cell death in bloodstream forms of trypanosomes ( <i>Trypanosoma b. brucei</i> ). <i>Molecules</i> , <b>2008</b> , 13, 2462-73	4.8	59
757	Analysis of the taxonomy and nomenclature of the Procellariiformes based on complete nucleotide sequences of the mitochondrial cytochrome b gene. <i>Emu</i> , <b>2004</b> , 104, 125-147	1.1	58
756	Inhibition of seed germination by quinolizidine alkaloids : Aspects of allelopathy in <i>Lupinus albus</i> L. <i>Planta</i> , <b>1983</b> , 158, 365-8	4.7	58
755	Synergistic interactions in two-drug and three-drug combinations (thymol, EDTA and vancomycin) against multi drug resistant bacteria including <i>E. coli</i> . <i>Phytomedicine</i> , <b>2014</b> , 21, 443-7	6.5	57
754	Chemistry, mineralogy and microbiology of termite mound soil eaten by the chimpanzees of the Mahale Mountains, Western Tanzania. <i>Journal of Tropical Ecology</i> , <b>1999</b> , 15, 565-588	1.3	57
753	Influence of resveratrol on oxidative stress resistance and life span in <i>Caenorhabditis elegans</i> . <i>Journal of Pharmacy and Pharmacology</i> , <b>2013</b> , 65, 682-8	4.8	56
752	Leaf herbivory and drought stress affect floral attractive and defensive traits in <i>Nicotiana quadrivalvis</i> . <i>Oecologia</i> , <b>2010</b> , 163, 961-71	2.9	56
751	Phenotypic plasticity leads to incongruence between morphology-based taxonomy and genetic differentiation in western Palearctic tortoises ( <i>Testudo graeca</i> complex; Testudines, Testudinidae). <i>Amphibia - Reptilia</i> , <b>2007</b> , 28, 97-121	1.2	56
750	Phylogeography of the chestnut-tailed antbird ( <i>Myrmeciza hemimelaena</i> ) clarifies the role of rivers in Amazonian biogeography. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 1524-1535	4.1	55
749	Evidence for an extracellular lytic compartment of plant cell suspension cultures: the cell culture medium. <i>Die Naturwissenschaften</i> , <b>1984</b> , 71, 635-637	2	54
748	Mineral and chemical analyses of soils eaten by humans in Indonesia. <i>International Journal of Environmental Health Research</i> , <b>2000</b> , 10, 93-109	3.6	53
747	Quinolizidine alkaloid composition of plants and of photomixotrophic cell suspension cultures of <i>Sarothamnus scoparius</i> and <i>Orobanche rapum-genistae</i> . <i>Planta Medica</i> , <b>1981</b> , 43, 342-52	3.1	52
746	Storage of Quinolizidine Alkaloids in <i>Macrosiphum albifrons</i> and <i>Aphis genistae</i> (Homoptera: Aphididae). <i>Entomologia Generalis</i> , <b>1991</b> , 15, 237-254	5.3	52
745	Extracts from Traditional Chinese Medicinal Plants Inhibit Acetylcholinesterase, a Known Alzheimer's Disease Target. <i>Molecules</i> , <b>2016</b> , 21,	4.8	52

744	Natural lignans from <i>Arctium lappa</i> as antiaging agents in <i>Caenorhabditis elegans</i> . <i>Phytochemistry</i> , <b>2015</b> , 117, 340-350	4	51
743	Biological activities of xanthatin from <i>Xanthium strumarium</i> leaves. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 1883-90	6.7	51
742	Molecular phylogeny of cycads inferred from rbcL sequences. <i>Die Naturwissenschaften</i> , <b>2002</b> , 89, 221-5	2	51
741	Lobeline, a piperidine alkaloid from <i>Lobelia</i> can reverse P-gp dependent multidrug resistance in tumor cells. <i>Phytomedicine</i> , <b>2008</b> , 15, 754-8	6.5	50
740	Population sex ratio shift from fledging to recruitment: consequences for demography in a philopatric seabird. <i>Oikos</i> , <b>2008</b> , 117, 60-68	4	50
739	Mitochondrial phylogeography of European pond turtles ( <i>Emys orbicularis</i> , <i>Emys trinacris</i> ) [an update. <i>Amphibia - Reptilia</i> , <b>2007</b> , 28, 418-426	1.2	50
738	Molecular systematics of racers, whipsnakes and relatives (Reptilia: Colubridae) using mitochondrial and nuclear markers. <i>Journal of Zoological Systematics and Evolutionary Research</i> , <b>2004</b> , 42, 223-233	1.9	50
737	Perspectives of purinergic signaling in stem cell differentiation and tissue regeneration. <i>Purinergic Signalling</i> , <b>2012</b> , 8, 523-37	3.8	49
736	Chemical composition of the SFE-CO extracts from <i>Cajanus cajan</i> (L.) Huth and their antimicrobial activity in vitro and in vivo. <i>Phytomedicine</i> , <b>2010</b> , 17, 1095-101	6.5	49
735	Phylogenetic Relationships of Tribe Crotalariaeae (Fabaceae) Inferred from DNA Sequences and Morphology. <i>Systematic Botany</i> , <b>2008</b> , 33, 752-761	0.7	49
734	Phylogeography and population structure of the saker falcon ( <i>Falco cherrug</i> ) and the influence of hybridization: mitochondrial and microsatellite data. <i>Molecular Ecology</i> , <b>2007</b> , 16, 1497-517	5.7	49
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