

Michael Wink

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.

851
papers

24,505
citations

73
h-index

109
g-index

922
ext. papers

28,424
ext. citations

3.4
avg, IF

7.61
L-index

#	Paper	IF	Citations
851	L. Alston: An Insight Into its Phytochemistry, Traditional Uses, and Pharmacological Properties.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 786712	5.6	2
850	Transcriptome signature changes in the liver of a migratory passerine.. <i>Genomics</i> , 2022 , 114, 110283	4.3	0
849	Ellagic Acid: A Review on Its Natural Sources, Chemical Stability, and Therapeutic Potential.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3848084	6.7	4
848	Red-Backed Shrike Lanius collurio Whole-Genome Sequencing Reveals Population Genetic Admixture. <i>Diversity</i> , 2022 , 14, 216	2.5	
847	Phytochemical Profiling of the Leaf Extract of var. and Its Antioxidant, Antibacterial, and Antiaging Activities and in : A Cosmeceutical and Dermatological Approach.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 3486257	6.7	1
846	Current Understanding of Modes of Action of Multicomponent Bioactive Phytochemicals: Potential for Nutraceuticals and Antimicrobials.. <i>Annual Review of Food Science and Technology</i> , 2022 , 13, 337-359	14.7	7
845	Thymus fontanesii attenuates CCl-induced oxidative stress and inflammation in mild liver fibrosis.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112738	7.5	0
844	Syzygium samarangense leaf extract exhibits distinct antidiabetic activities: Evidences from in silico and in vivo studies. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103822	5.9	1
843	Antioxidant and anti-aging effects of Warburgia salutaris bark aqueous extract: Evidence from in silico, in vitro and in vivo studies.. <i>Journal of Ethnopharmacology</i> , 2022 , 115187	5	0
842	Effect of Ethanol Solvents on Total Phenolic Content and Antioxidant Properties of Seed Extracts of Fenugreek (Trigonella foenum-graecum L.) Varieties and Determination of Phenolic Composition by HPLC-ESI-MS. <i>Diversity</i> , 2022 , 14, 7	2.5	4
841	Metabolomics-based profiling of 4 avocado varieties using HPLC-MS/MS and GC/MS and evaluation of their antidiabetic activity.. <i>Scientific Reports</i> , 2022 , 12, 4966	4.9	1
840	Understanding Extra-Pair Mating Behaviour: A Case Study of Socially Monogamous European Pied Flycatcher (Ficedula hypoleuca) in Western Siberia. <i>Diversity</i> , 2022 , 14, 283	2.5	0
839	Watery Rose Apple: A Comprehensive Review of Its Traditional Uses, Nutritional Value, Phytochemistry, and Therapeutic Merits against Inflammation-Related Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-17	6.7	0
838	Unraveling the Phytochemistry, Traditional Uses, and Biological and Pharmacological Activities of Thymus algeriensis Boiss. & Reut. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-39	6.7	2
837	Intelligence in the Animal Kingdom 2022 , 87-103		
836	Function of selected natural antidiabetic compounds with potential against cancer via modulation of the PI3K/AKT/mTOR cascade. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112138	7.5	3
835	(Burm.f.) Alston Prevents Streptozotocin-Induced Pancreatic Beta Cells Damage the TLR-4 Signaling Pathway.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 769244	5.6	2

834	Critique on conclusions regarding toxic compounds in <i>Jatropha curcas</i> kernel cake. <i>Communications Biology</i> , 2021 , 4, 1348	6.7	
833	Leaf Extract Protects Against Glutamate-Induced Oxidative Toxicity in HT22 Hippocampal Neuronal Cells and Increases Stress Resistance Properties in. <i>Frontiers in Nutrition</i> , 2021 , 8, 634100	6.2	7
832	Anti-amnesic effects of withaferin A, steroidal lactone isolated from <i>Withania adpressa</i> on scopolamine-induced memory impairment in mice. <i>Arabian Journal of Chemistry</i> , 2021 , 15, 103529	5.9	1
831	Validation of Antidiabetic Potential of <i>Gymnocarpos decandrus</i> Forssk. <i>Natural Product Research</i> , 2021 , 35, 5954-5959	2.3	4
830	A Revised and Improved Version of the Northern Wheatear (<i>Oenanthe oenanthe</i>) Transcriptome. <i>Diversity</i> , 2021 , 13, 151	2.5	2
829	Phytochemical Profiling of <i>Poir.</i> Aerial Parts Extract and Its Larvicidal, Antibacterial, and Antibiofilm Activity Against. <i>Molecules</i> , 2021 , 26,	4.8	10
828	<i>Anacardium occidentale</i> L. Leaf Extracts Protect Against Glutamate/HO-Induced Oxidative Toxicity and Induce Neurite Outgrowth: The Involvement of SIRT1/Nrf2 Signaling Pathway and Teneurin 4 Transmembrane Protein. <i>Frontiers in Pharmacology</i> , 2021 , 12, 627738	5.6	10
827	Anti-Allergic, Anti-Inflammatory and Anti-Hyperglycemic Activity of Leaf Extract and Its Profiling Using LC/MS and GLC/MS. <i>Plants</i> , 2021 , 10,	4.5	11
826	Common patterns in the molecular phylogeography of western palearctic birds: a comprehensive review. <i>Journal of Ornithology</i> , 2021 , 1-23	1.5	3
825	Multiple Molecular Mechanisms to Overcome Multidrug Resistance in Cancer by Natural Secondary Metabolites. <i>Frontiers in Pharmacology</i> , 2021 , 12, 658513	5.6	9
824	A sulfated polyphenols-rich extract from exhibits antitumor activities in Ehrlich ascites carcinoma. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 3117-3125	4	2
823	Molecular and Chemical Markers to Illustrate the Complex Diversity of the Genus <i>Lupinus</i> (Fabaceae). <i>Diversity</i> , 2021 , 13, 263	2.5	3
822	<i>Eugenia uniflora</i> and <i>Syzygium samarangense</i> extracts exhibit anti-trypanosomal activity: Evidence from in-silico molecular modelling, in vitro, and in vivo studies. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111508	7.5	2
821	Phytochemical profiling and anti-aging activities of <i>Euphorbia retusa</i> extract: In silico and in vitro studies. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103159	5.9	3
820	HPLC-PDA-ESI-MS/MS Profiling and Anti-Biofilm Potential of Flowers. <i>Antibiotics</i> , 2021 , 10,	4.9	4
819	A Leaf Extract of Ameliorates Neurobehavioral, Histological and Biochemical Changes in the Hippocampus of Rats with Aluminum Chloride-Induced Alzheimer's Disease. <i>Antioxidants</i> , 2021 , 10,	7.1	1
818	Apple leaves and their major secondary metabolite phlorizin exhibit distinct neuroprotective activities: Evidence from in vivo and in silico studies. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103188	5.9	5
817	Chemometric-enhanced metabolic profiling of five <i>Pinus</i> species using HPLC-MS/MS spectrometry: Correlation to in vitro anti-aging, anti-Alzheimer and antidiabetic activities. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1177, 122759	3.2	4

816	Secondary metabolites as biostimulant and bioprotectant agents: A review. <i>Science of the Total Environment</i> , 2021 , 777, 146204	10.2	21
815	<i>Syzygium samarangense</i> leaf extract mitigates indomethacin-induced gastropathy via the NF- κ B signaling pathway in rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111675	7.5	5
814	Synthesis, antidiabetic activity and molecular docking study of rhodanine-substituted spirooxindole pyrrolidine derivatives as novel α -amylase inhibitors. <i>Bioorganic Chemistry</i> , 2021 , 106, 104507	5.1	21
813	Physiology of Camptothecin Synthesis in Plants and Root Organ Cultures of <i>Ophiorrhiza mungos</i> L. and Its Production in Root Fermenters 2021 , 291-338		1
812	Reanalysis and Revision of the Complete Mitochondrial Genome of <i>Artemia urmiana</i> G�tther, 1899 (Crustacea: Anostraca). <i>Diversity</i> , 2021 , 13, 14	2.5	4
811	In vitro anti-proliferative activity of selected nutraceutical compounds in human cancer cell lines. <i>BMC Research Notes</i> , 2021 , 14, 18	2.3	0
810	Phytochemistry, Pharmacology and Medicinal Uses of Plants of the Genus : An Updated Review. <i>Frontiers in Pharmacology</i> , 2021 , 12, 593856	5.6	14
809	The role of ketogenesis in the migratory fattening of the northern wheatear. <i>Biology Letters</i> , 2021 , 17, 20210195	3.6	2
808	Neuroprotective Effects of Leaf Extract against HO/Glutamate-Induced Toxicity in Cultured Neuronal Cells and A β Induced Toxicity in. <i>Biology</i> , 2021 , 10,	4.9	3
807	Anti-Inflammatory, Antipyretic, and Analgesic Properties of Extract: In Vitro and In Vivo Study. <i>Molecules</i> , 2021 , 26,	4.8	1
806	Unraveling the Biosynthesis of Quinolizidine Alkaloids Using the Genetic and Chemical Diversity of Mexican Lupins. <i>Diversity</i> , 2021 , 13, 375	2.5	0
805	Phylogeography and demographic history of the black kite <i>Milvus migrans</i> , a widespread raptor in Eurasia, Australia and Africa. <i>Journal of Avian Biology</i> , 2021 , 52,	1.9	2
804	<i>Syzygium jambos</i> extract mitigates pancreatic oxidative stress, inflammation and apoptosis and modulates hepatic IRS-2/AKT/GLUT4 signaling pathway in streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112085	7.5	7
803	Pea (<i>Pisum sativum</i>) peel extract attenuates DOX-induced oxidative myocardial injury. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112120	7.5	4
802	Diversity of insect antimicrobial peptides and proteins - A functional perspective: A review. <i>International Journal of Biological Macromolecules</i> , 2021 , 191, 277-287	7.9	8
801	Gastro-Protective Effects of Leaf Extract on Indomethacin-Induced Gastric Ulcer in Wistar Rats: In Silico and In Vivo Studies. <i>Antioxidants</i> , 2021 , 10,	7.1	4
800	Neuroprotective Effects of Extracts from Tiger Milk Mushroom Against Glutamate-Induced Toxicity in HT22 Hippocampal Neuronal Cells and Neurodegenerative Diseases in. <i>Biology</i> , 2021 , 10,	4.9	6
799	Sulforaphane promotes longevity and healthspan via DAF-16/DAF-2 insulin/IGF-1 signaling. <i>Aging</i> , 2021 , 13, 1649-1670	5.6	9

798	The Genus (Lamiaceae): A Review of Its Diversity, Ethnobotany, Phytochemistry, and Pharmacology. <i>Plants</i> , 2021 , 10,	4.5	3
797	Extracts of the Tiger Milk Mushroom () Enhance Stress Resistance and Extend Lifespan in via the DAF-16/FoxO Signaling Pathway. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	4
796	Bixin and fucoxanthin sensitize human lung cancer and cervical cancer cell to cisplatin in vitro.. <i>BMC Research Notes</i> , 2021 , 14, 454	2.3	2
795	L. Extract Attenuates Neuroinflammation and Neuropathic Pain in Sciatic Nerve Chronic Constriction Injury-Induced Peripheral Neuropathy in Rats.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 799444	5.6	0
794	Green Synthesis of Silver Nanoparticles Using Extract of L. Leaves and Evaluation of Cytotoxic Activity Towards Bladder (5637) and Breast Cancer (MCF-7) Cell Lines. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9771-9781	7.3	13
793	A Polyphenols-Rich Extract from Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo. <i>Molecules</i> , 2020 , 25,	4.8	8
792	Potential of DNA Intercalating Alkaloids and Other Plant Secondary Metabolites against SARS-CoV-2 Causing COVID-19. <i>Diversity</i> , 2020 , 12, 175	2.5	34
791	Das geheime Leben der Schmetterlinge. <i>Biologie in Unserer Zeit</i> , 2020 , 50, 145-146	0.1	
790	Polyphenols from Impair Virulence and Inhibit Quorum Sensing of. <i>Molecules</i> , 2020 , 25,	4.8	22
789	Phylogeny of the Eurasian Wren Nannus troglodytes (Aves: Passeriformes: Troglodytidae) reveals deep and complex diversification patterns of Ibero-Maghrebian and Cyrenaican populations. <i>PLoS ONE</i> , 2020 , 15, e0230151	3.7	2
788	An Insight into Saponins from Quinoa (Willd): A Review. <i>Molecules</i> , 2020 , 25,	4.8	33
787	Extract Ameliorates Neuropathic Pain via Inhibition of NF- κ B/TNF- α /iNOS Signalling Pathway in a Rat Model of Chronic Constriction Injury. <i>Biomolecules</i> , 2020 , 10,	5.9	5
786	Phytochemicals: Potential Lead Molecules for MDR Reversal. <i>Frontiers in Pharmacology</i> , 2020 , 11, 832	5.6	23
785	What do minerals in the feces of Bearded Vultures reveal about their dietary habits?. <i>Science of the Total Environment</i> , 2020 , 728, 138836	10.2	2
784	L. Flower Extract Inhibits P-glycoprotein and Reverses Multi-Drug Resistance in Cancer Cells: A Mechanistic Study. <i>Molecules</i> , 2020 , 25,	4.8	13
783	Hat Rotk�ppchen gelogen?. <i>Biologie in Unserer Zeit</i> , 2020 , 50, 68-68	0.1	
782	A Polyphenol-Rich Fraction from Exhibits Antioxidant and Hepatoprotective Activities In Vivo. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	14
781	Using ISSR Genomic Fingerprinting to Study the Genetic Differentiation of Artemia Leach, 1819 (Crustacea: Anostraca) from Iran and Neighbor Regions with the Focus on the Invasive American Artemia franciscana. <i>Diversity</i> , 2020 , 12, 132	2.5	3

780	and : Chemical Composition, In Vivo Antiinflammatory, Pain Killing and Antipyretic Activities: A Comprehensive Comparison. <i>Biomolecules</i> , 2020 , 10,	5.9	16
779	Heritability of the extra-pair mating behaviour of the pied flycatcher in Western Siberia. <i>PeerJ</i> , 2020 , 8, e9571	3.1	1
778	Molecular phylogeny and intraspecific differentiation of the species complex in Iran (Squamata: Agamidae) inferred from mitochondrial DNA sequences. <i>PeerJ</i> , 2020 , 8, e8295	3.1	3
777	Evolution of the Angiosperms and Co-evolution of Secondary Metabolites, Especially of Alkaloids. <i>Reference Series in Phytochemistry</i> , 2020 , 1-24	0.7	3
776	Evolution of the Angiosperms and Co-evolution of Secondary Metabolites, Especially of Alkaloids. <i>Reference Series in Phytochemistry</i> , 2020 , 151-174	0.7	3
775	Evolutionary history of the Pectoral Sparrow <i>Arremon taciturnus</i> : evidence for diversification during the Late Pleistocene. <i>Ibis</i> , 2020 , 162, 1198-1210	1.9	3
774	Using a Membrane-Penetrating-Peptide to Anchor Ligands in the Liposome Membrane Facilitates Targeted Drug Delivery. <i>Bioconjugate Chemistry</i> , 2020 , 31, 113-122	6.3	5
773	Defensins: Transcriptional regulation and function beyond antimicrobial activity. <i>Developmental and Comparative Immunology</i> , 2020 , 104, 103556	3.2	16
772	Utoparadiese schaffen. <i>Biologie in Unserer Zeit</i> , 2020 , 50, 366-366	0.1	
771	and : Chemical Composition of Their Essential Oils and Their Potential Use as Natural Preservatives with Antimicrobial and Antioxidant Activities. <i>Foods</i> , 2020 , 9,	4.9	20
770	The Chemical Composition and Biological Activities of Essential Oil from the Leaves of <i>Philadelphus x purpureomaculatus</i> Lemoine. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 386-388	0.9	1
769	The carotenoid fucoxanthin can sensitize multidrug resistant cancer cells to doxorubicin via induction of apoptosis, inhibition of multidrug resistance proteins and metabolic enzymes. <i>Phytomedicine</i> , 2020 , 77, 153280	6.5	17
768	Can Mitogenomes of the Northern Wheatear (<i>Oenanthe oenanthe</i>) Reconstruct Its Phylogeography and Reveal the Origin of Migrant Birds?. <i>Scientific Reports</i> , 2020 , 10, 9290	4.9	4
767	A Methanol Extract of Enhances Doxorubicin Cytotoxicity against Resistant Colorectal Cancer Cells In Vitro. <i>Molecules</i> , 2020 , 25,	4.8	2
766	Search for Alternative Control Strategies of (Diptera: Drosophilidae): Laboratory Assays Using Volatile Natural Plant Compounds. <i>Insects</i> , 2020 , 11,	2.8	2
765	A Polyphenol-Rich Extract From Reduces Oxidative Damage in Cryopreserved Ram Semen. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 604477	3.1	4
764	<i>Thymus algeriensis</i> and <i>Thymus fontanesii</i> exert neuroprotective effect against chronic constriction injury-induced neuropathic pain in rats. <i>Scientific Reports</i> , 2020 , 10, 20559	4.9	5
763	HPLC-PDA-MS/MS profiling of secondary metabolites from cladode, peel and fruit pulp extracts and their antioxidant, neuroprotective effect in rats with aluminum chloride induced neurotoxicity. <i>Saudi Journal of Biological Sciences</i> , 2020 , 27, 2829-2838	4	33

762	Chlorogenic and 1,5-Dicaffeoylquinic Acid-Rich Extract of Topinambur (<i>Helianthus tuberosus</i> L.) Exhibits Strong Antioxidant Activity and Weak Cytotoxicity. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 745-754	0.9	3
761	Piqui Shells (): A Fruit by-Product with Antioxidant and Antiaging Properties in. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7590707	6.7	6
760	Pinoresinol-4-O- β -D-glucopyranoside: a lignan from prunes (<i>Prunus domestica</i>) attenuates oxidative stress, hyperglycaemia and hepatic toxicity in vitro and in vivo. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1830-1839	4.8	4
759	Old and Cosmopolite: Molecular Phylogeny of Tropical Subtropical Kites (Aves: Elaninae) with Taxonomic Implications. <i>Diversity</i> , 2020 , 12, 327	2.5	1
758	Neuroprotective effects of oolong tea extracts against glutamate-induced toxicity in cultured neuronal cells and β -amyloid-induced toxicity in. <i>Food and Function</i> , 2020 , 11, 8179-8192	6.1	14
757	Greifvögel bestimmen. <i>Biologie in Unserer Zeit</i> , 2020 , 50, 286-286	0.1	
756	Synthesis of some tropane-based compounds targeting colon cancer. <i>Future Medicinal Chemistry</i> , 2020 , 12, 2123-2140	4.1	1
755	¶ede Jeck is anders¶ <i>Biologie in Unserer Zeit</i> , 2020 , 50, 144-144	0.1	
754	Transcriptome signatures in the brain of a migratory songbird. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020 , 34, 100681	2	6
753	Subspecies in the Sarus Crane <i>Antigone antigone</i> revisited; with particular reference to the Australian population. <i>PLoS ONE</i> , 2020 , 15, e0230150	3.7	1
752	Grape-Leaf Extract Attenuates Alcohol-Induced Liver Injury via Interference with NF- κ B Signaling Pathway. <i>Biomolecules</i> , 2020 , 10,	5.9	5
751	In vitro wound healing of tumor cells: inhibition of cell migration by selected cytotoxic alkaloids. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 4	2.6	39
750	Wurzelkulturen als Produktionssystem. <i>BioSpektrum</i> , 2019 , 25, 455-457	0.1	1
749	Chrysophanol, Physcion, Hesperidin and Curcumin Modulate the Gene Expression of Pro-Inflammatory Mediators Induced by LPS in HepG2: In Silico and Molecular Studies. <i>Antioxidants</i> , 2019 , 8,	7.1	22
748	Current research in biotechnology: Exploring the biotech forefront. <i>Current Research in Biotechnology</i> , 2019 , 1, 34-40	4.8	9
747	Antioxidant Activity of an Aqueous Leaf Extract from and Its Major Alkaloids Mitraphylline and Isomitraphylline in. <i>Molecules</i> , 2019 , 24,	4.8	22
746	Metabolic Profiling of Leaves using LC/MS and Evidence of their Antioxidant and Hepatoprotective Activity Using Different In Vitro and In Vivo Experimental Models. <i>Antioxidants</i> , 2019 , 8,	7.1	6
745	Data on the effects of leaf extracts in. <i>Data in Brief</i> , 2019 , 26, 104461	1.2	2

744	A Comprehensive Review of Bioactive Peptides from Marine Fungi and Their Biological Significance. <i>Marine Drugs</i> , 2019 , 17,	6	46
743	Haemoproteus minutus is highly virulent for Australasian and South American parrots. <i>Parasites and Vectors</i> , 2019 , 12, 40	4	41
742	Pro-oxidant and lifespan extension effects of caffeine and related methylxanthines in. <i>Food Chemistry: X</i> , 2019 , 1, 100005	4.7	20
741	Phenolic Compounds from L. and Willd. (Salicaceae) Counteract Oxidative Stress in. <i>Molecules</i> , 2019 , 24,	4.8	14
740	Cloning, characterization and tissue-specific expression of the antimicrobial peptide hepcidin from caspian trout (<i>Salmo caspius</i>) and the antibacterial activity of the synthetic peptide. <i>Fish and Shellfish Immunology</i> , 2019 , 90, 288-296	4.3	14
739	Isolation of Myricitrin and 3,5-di-O-Methyl Gossypetin from and Evaluation of their Involvement in Protecting Keratinocytes against Oxidative Stress via Activation of the Nrf-2 Pathway. <i>Molecules</i> , 2019 , 24,	4.8	14
738	Evidence for Anti-Inflammatory Activity of Isoliquiritigenin, 18β-Glycyrrhetic Acid, Ursolic Acid, and the Traditional Chinese Medicine Plants and , at the Molecular Level. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	16
737	Chemical profiling of secondary metabolites of <i>Eugenia uniflora</i> and their antioxidant, anti-inflammatory, pain killing and anti-diabetic activities: A comprehensive approach. <i>Journal of Ethnopharmacology</i> , 2019 , 240, 111939	5	24
736	Oxidative stress and the presence of bacteria increase gene expression of the antimicrobial peptide , a fungal CS β -defensin in. <i>PeerJ</i> , 2019 , 7, e6290	3.1	3
735	Evidences for ecological niche differentiation on the Anatolian lizard (<i>Apathya cappadocica</i> ssp.) (Reptilia: Lacertidae) in western Asia. <i>Biologia (Poland)</i> , 2019 , 74, 1661-1667	1.5	1
734	Chemical composition, antioxidant and hepatoprotective activities of methanol extracts from leaves of and (Combretaceae). <i>PeerJ</i> , 2019 , 7, e6322	3.1	15
733	Antimicrobial peptide hybrid fluorescent protein based sensor array discriminate ten most frequent clinic isolates. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019 , 1863, 1158-1166	4	7
732	<i>Albizia anthelmintica</i> : HPLC-MS/MS profiling and in vivo anti-inflammatory, pain killing and antipyretic activities of its leaf extract. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 115, 108882	7.5	11
731	A molecular phylogeny of the genus <i>Psittacula</i> sensu lato (Aves: Psittaciformes: Psittacidae: <i>Psittacula</i> , <i>Psittinus</i> , <i>Tanygnathus</i> , <i>Mascarinus</i>) with taxonomic implications. <i>Zootaxa</i> , 2019 , 4563, zootaxa.4563.3.8	9.5	3.8
730	High Genetic Diversity among Breeding Red-Backed Shrikes <i>Lanius collurio</i> in the Western Palearctic. <i>Diversity</i> , 2019 , 11, 31	2.5	5
729	Bark Extract of the Amazonian Tree (Humiriaceae) Extends Lifespan and Enhances Stress Resistance in. <i>Molecules</i> , 2019 , 24,	4.8	15
728	In vitro metabolic activation of vitamin D3 by using a multi-compartment microfluidic liver-kidney organ on chip platform. <i>Scientific Reports</i> , 2019 , 9, 4616	4.9	21
727	Pliocene Origin, Ice Ages and Postglacial Population Expansion Have Influenced a Panmictic Phylogeography of the European Bee-Eater <i>Merops apiaster</i> . <i>Diversity</i> , 2019 , 11, 12	2.5	7

726	Antioxidant, Cytotoxic, and Antimicrobial Activities of <i>L. Pall.</i> , and (Thunb.) Lindl. Extracts. <i>Medicines (Basel, Switzerland)</i> , 2019 , 6,	4.1	17
725	Quinolizidine and Pyrrolizidine Alkaloid Chemical Ecology - a Mini-Review on Their Similarities and Differences. <i>Journal of Chemical Ecology</i> , 2019 , 45, 109-115	2.7	18
724	Isoliquiritigenin exerts antioxidant activity in <i>Caenorhabditis elegans</i> via insulin-like signaling pathway and SKN-1. <i>Phytomedicine</i> , 2019 , 55, 119-124	6.5	18
723	Resveratrol mediated cancer cell apoptosis, and modulation of multidrug resistance proteins and metabolic enzymes. <i>Phytomedicine</i> , 2019 , 55, 269-281	6.5	36
722	Glochidion zeylanicum leaf extracts exhibit lifespan extending and oxidative stress resistance properties in <i>Caenorhabditis elegans</i> via DAF-16/FoxO and SKN-1/Nrf-2 signaling pathways. <i>Phytomedicine</i> , 2019 , 64, 153061	6.5	29
721	Characterization of phenolic compounds from <i>Eugenia supra-axillaris</i> leaf extract using HPLC-PDA-MS/MS and its antioxidant, anti-inflammatory, antipyretic and pain killing activities in vivo. <i>Scientific Reports</i> , 2019 , 9, 11122	4.9	10
720	Replacement of l-Amino Acids by d-Amino Acids in the Antimicrobial Peptide Ranalexin and Its Consequences for Antimicrobial Activity and Biodistribution. <i>Molecules</i> , 2019 , 24,	4.8	6
719	Phytochemical profiling and seasonal variation of essential oils of three <i>Callistemon</i> species cultivated in Egypt. <i>PLoS ONE</i> , 2019 , 14, e0219571	3.7	15
718	Lifespan Extending and Oxidative Stress Resistance Properties of a Leaf Extracts from <i>L. in.</i> <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9012396	6.7	33
717	Jatrorrhizine inhibits mammary carcinoma cells by targeting TNIK mediated Wnt/ β -catenin signalling and epithelial-mesenchymal transition (EMT). <i>Phytomedicine</i> , 2019 , 63, 153015	6.5	14
716	Leaf extract of <i>Caesalpinia mimosoides</i> enhances oxidative stress resistance and prolongs lifespan in <i>Caenorhabditis elegans</i> . <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 164	4.7	33
715	(L.) Schott Fruits Increase Stress Resistance and Exert Antioxidant Properties in and Mouse Models. <i>Molecules</i> , 2019 , 24,	4.8	10
714	A Historical Perspective of Avian Genomics 2019 , 7-19		0
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31	Sites of Enzymatic Synthesis of Quinolizidine Alkaloids and Their Accumulation in Lupinus polyphyllus. <i>Zeitschrift Für Pflanzenphysiologie</i> , 1981 , 102, 337-344		39
30	Activation of chloroplast-localized enzymes of quinolizidine alkaloid biosynthesis by reduced thioredoxin. <i>Plant Cell Reports</i> , 1981 , 1, 6-9	5.1	14
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10	Biochemistry of Sterols, Cardiac Glycosides, Brassinosteroids, Phytoecdysteroids and Steroid saponins ³⁰⁴⁻³⁶³		19
9	Chemotaxonomy Seen from a Phylogenetic Perspective and Evolution of Secondary Metabolism ³⁶⁴⁻⁴³³		11
8	Biosynthesis of Phenylpropanoids and Related Compounds ¹⁸²⁻²⁵⁷		21
7	Introduction: Biochemistry, Physiology and Ecological Functions of Secondary Metabolites ¹⁻¹⁹		47

6	Biosynthesis of Cyanogenic Glycosides, Glucosinolates and Non-Protein Amino Acids92-181	8
5	Ecological Roles of Alkaloids1-24	
4	Bioprospecting: The Search for Bioactive Lead Structures from Nature97-116	1
3	cs-3781 article number teo for test deposite4683	
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