Oliver Kayser

List of Publications by Year
in descending order

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194 papers	10,885 citations	34105 52 h-index	33894 99 g-index
241 all docs	241 docs citations	241 times ranked	12694 citing authors

#	Article	IF	Citations
1	Activity of THC, CBD, and CBN on Human ACE2 and SARS-CoV1/2 Main Protease to Understand Antiviral Defense Mechanism. Planta Medica, 2022, 88, 1047-1059.	1.3	5
2	Genome Mining and Gene Expression Reveal Maytansine Biosynthetic Genes from Endophytic Communities Living inside Gymnosporia heterophylla (Eckl. and Zeyh.) Loes. and the Relationship with the Plant Biosynthetic Gene, Friedelin Synthase. Plants, 2022, 11, 321.	3.5	5
3	Cannabinoids as New Drug Candidates for the Treatment of Glaucoma. Planta Medica, 2022, 88, 1267-1274.	1.3	3
4	Natural deep eutectic solvents enhance cannabinoid biotransformation. Biochemical Engineering Journal, 2022, 180, 108380.	3.6	11
5	Synthetic Strategies for Rare Cannabinoids Derived from Cannabis sativa. Journal of Natural Products, 2022, 85, 1555-1568.	3.0	13
6	Secondary metabolites fromDiaporthe lithocarpusisolated fromArtocarpus heterophyllus. Natural Product Research, 2021, 35, 2324-2328.	1.8	16
7	Metabolism of Fenhexamid, Metalaxyl-M, Tebuconazole, Flurtamone, and Spirodiclofen in Cannabis sativa L. (hemp) Plants. ACS Agricultural Science and Technology, 2021, 1, 192-201.	2.3	3
8	In vitro metabolism of tebuconazole, flurtamone, fenhexamid, metalaxylâ€<scp>M</scp> and spirodiclofen in Cannabis sativa<scp>L.</scp> (hemp) callus cultures. Pest Management Science, 2021, 77, 5356-5366.	3.4	4
9	In Vitro Production and Exudation of 20-Hydroxymaytenin from Gymnosporia heterophylla (Eckl. and) Tj ETQq1 1 0.784314 rgBT /Ove	3.5	1
10	Cannabis sativa research trends, challenges, and new-age perspectives. IScience, 2021, 24, 103391.	4.1	34
11	Anti-SARS-CoV2 MPro activity of THC, CBD, and CBN and their structure-activity relationship (SAR). Planta Medica, 2021, 87, .	1.3	0
12	Best practice in research â€“ Overcoming common challenges in phytopharmacological research. Journal of Ethnopharmacology, 2020, 246, 112230.	4.1	341
13	Bioengineering studies and pathway modeling of the heterologous biosynthesis of tetrahydrocannabinolic acid in yeast. Applied Microbiology and Biotechnology, 2020, 104, 9551-9563.	3.6	19
14	Evaluation of Callus Cultures to Elucidate the Metabolism of Tebuconazole, Flurtamone, Fenhexamid, and Metalaxyl-M in Brassica napus L., Glycine max (L.) Merr., Zea mays L., and Triticum aestivum L.. Journal of Agricultural and Food Chemistry, 2020, 68, 14123-14134.	5.2	6
15	Challenges at the Time of COVID-19: Opportunities and Innovations in Antivirals from Nature. Planta Medica, 2020, 86, 659-664.	1.3	72
16	Editorial: Biotechnological Production and Conversion of Aromatic Compounds and Natural Products. Frontiers in Bioengineering and Biotechnology, 2020, 8, 646.	4.1	2
17	Ozonation of rivaroxaban production waste water and comparison of generated transformation products with known in vivo and in vitro metabolites. Science of the Total Environment, 2020, 714, 136825.	8.0	5
18	Cannabis sativa L. â€“Cannabis. Handbook of Plant Breeding, 2020, , 233-264.	0.1	0

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19	Metabolic Changes in the Trichomes of Cannabis sativa var. bedrobinol Analyzed by ¹H-NMR-Based Metabolomics. Indonesian Journal of Chemistry, 2020, 20, 1246.	0.8	1
20	Demystifying the liverwort Radula marginata, a critical review on its taxonomy, genetics, cannabinoid phytochemistry and pharmacology. Phytochemistry Reviews, 2019, 18, 953-965.	6.5	19
21	Cannabinoid synthases and osmoprotective metabolites accumulate in the exudates of Cannabis sativa L. glandular trichomes. Plant Science, 2019, 284, 108-116.	3.6	43
22	Tropane Alkaloids: Chemistry, Pharmacology, Biosynthesis and Production. Molecules, 2019, 24, 796.	3.8	187
23	Diels-Alder Type Adducts from Hairy Root Cultures of Morus macroura. Natural Product Sciences, 2019, 25, 233.	0.9	2
24	Virus-induced gene silencing (VIGS) in Cannabis sativa L.. Plant Methods, 2019, 15, 157.	4.3	24
25	Chemical composition and biological activity of the essential oil from the root of Jatropha pelargoniifolia Courb. native to Saudi Arabia. Saudi Pharmaceutical Journal, 2019, 27, 88-95.	2.7	14
26	Traditional use of ethnomedicinal native plants in the Kingdom of Saudi Arabia. Journal of Ethnobiology and Ethnomedicine, 2019, 15, 2.	2.6	50
27	Minor Cannabinoids of Cannabis sativa L.. Journal of Medical Science, 2019, 88, 141-149.	0.7	8
28	Subcellular localization defines modification and production of Î”9-tetrahydrocannabinolic acid synthase in transiently transformed Nicotiana benthamiana. Biotechnology Letters, 2018, 40, 981-987.	2.2	16
29	Current Perspectives on Biotechnological Cannabinoid Production in Plants. Planta Medica, 2018, 84, 214-220.	1.3	31
30	Localization and Organization of Scopolamine Biosynthesis in Duboisia myoporoides R. Br.. Plant and Cell Physiology, 2018, 59, 107-118.	3.1	18
31	Optimization of Î” 9 -tetrahydrocannabinolic acid synthase production in Komagataella phaffii via post-translational bottleneck identification. Journal of Biotechnology, 2018, 272-273, 40-47.	3.8	27
32	Chemical fingerprinting of single glandular trichomes of Cannabis sativa by Coherent anti-Stokes Raman scattering (CARS) microscopy. BMC Plant Biology, 2018, 18, 275.	3.6	27
33	Ethnobotany and Medicinal Plant Biotechnology: From Tradition to Modern Aspects of Drug Development. Planta Medica, 2018, 84, 834-838.	1.3	19
34	Identification of Putative Precursor Genes for the Biosynthesis of Cannabinoid-Like Compound in Radula marginata. Frontiers in Plant Science, 2018, 9, 537.	3.6	28
35	Elucidation of structure-function relationship of THCA and CBDA synthase from Cannabis sativa L.. Journal of Biotechnology, 2018, 284, 17-26.	3.8	69
36	Calibration of complex mixtures in one sweep. International Journal for Ion Mobility Spectrometry, 2018, 21, 55-64.	1.4	5

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37	The Phytochemical and Biological Investigation of Jatropha pelargoniifolia Root Native to the Kingdom of Saudi Arabia. Molecules, 2018, 23, 1892.	3.8	9
38	Designing microorganisms for heterologous biosynthesis of cannabinoids. FEMS Yeast Research, 2017, 17, .	2.3	54
39	Influence of Light, Temperature, and Macronutrients on Growth and Scopolamine Biosynthesis in Duboisia species. Planta Medica, 2017, 83, 937-945.	1.3	12
40	Ozone pretreatment of process waste water generated in course of fluoroquinolone production. Chemosphere, 2017, 185, 953-963.	8.2	20
41	Engineering yeasts as platform organisms for cannabinoid biosynthesis. Journal of Biotechnology, 2017, 259, 204-212.	3.8	73
42	Scopolamine: a journey from the field to clinics. Phytochemistry Reviews, 2017, 16, 333-353.	6.5	46
43	Cannabis Endophytes and Their Application in Breeding and Physiological Fitness. , 2017, , 419-437.		3
44	1H NMR-based metabolomics differentiation and real time PCR analysis of medicinalCannabisorgans. Acta Horticulturae, 2016, , 25-32.	0.2	1
45	Discrimination of wild types and hybrids of Duboisia myoporoides and Duboisia leichhardtii at different growth stages using 1H NMR-based metabolite profiling and tropane alkaloids-targeted HPLC-MS analysis. Phytochemistry, 2016, 131, 44-56.	2.9	18
46	Petunia hybrida PDR2 is involved in herbivore defense by controlling steroidal contents in trichomes. Plant, Cell and Environment, 2016, 39, 2725-2739.	5.7	34
47	Monitoring Metabolite Profiles of Cannabis sativa L. Trichomes during Flowering Period Using 1H NMR-Based Metabolomics and Real-Time PCR. Planta Medica, 2016, 82, 1217-1223.	1.3	39
48	Cross-species biosynthesis of maytansine in Maytenus serrata. RSC Advances, 2016, 6, 10011-10016.	3.6	38
49	Antibacterial Azaphilones from an Endophytic Fungus, Colletotrichum sp. BS4. Journal of Natural Products, 2016, 79, 704-710.	3.0	66
50	Production of Î”9-tetrahydrocannabinolic acid from cannabigerolic acid by whole cells of Pichia (Komagataella) pastoris expressing Î”9-tetrahydrocannabinolic acid synthase from Cannabis sativa l.. Biotechnology Letters, 2015, 37, 1869-1875.	2.2	61
51	Hexacyclopeptides secreted by an endophytic fungus Fusarium solani N06 act as crosstalk molecules in Narcissus tazetta. Applied Microbiology and Biotechnology, 2015, 99, 7651-7662.	3.6	38
52	Endophytic Diaporthe sp. LG23 Produces a Potent Antibacterial Tetracyclic Triterpenoid. Journal of Natural Products, 2015, 78, 2128-2132.	3.0	67
53	Implications of endophyte-plant crosstalk in light of quorum responses for plant biotechnology. Applied Microbiology and Biotechnology, 2015, 99, 5383-5390.	3.6	53
54	Cultivation and Breeding of Cannabis sativa L. for Preparation of Standardized Extracts for Medicinal Purposes. Medicinal and Aromatic Plants of the World, 2015, , 165-186.	0.2	13

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55	In Vivo Validation of In Silico Predicted Metabolic Engineering Strategies in Yeast: Disruption of Î±-Ketoglutarate Dehydrogenase and Expression of ATP-Citrate Lyase for Terpenoid Production. PLoS ONE, 2015, 10, e0144981.	2.5	31
56	Cannabinoids Production by Hairy Root Cultures of <i>Cannabis sativa</i> L.. American Journal of Plant Sciences, 2015, 06, 1874-1884.	0.8	29
57	Kapitel 5: Kohlenhydrate. , 2015, , 47-68.		0
58	Kapitel 3: AminosÃuren. , 2015, , 25-32.		0
59	Kapitel 8: Phenole und Phenylpropane. , 2015, , 89-102.		1
60	Endophytes Are Hidden Producers of Maytansine in Putterlickia Roots. Journal of Natural Products, 2014, 77, 2577-2584.	3.0	73
61	Recent Advances in Research on Cannabis sativa L. Endophytes and Their Prospect for the Pharmaceutical Industry. , 2014, , 3-15.		4
62	Natural products â€“ learning chemistry from plants. Biotechnology Journal, 2014, 9, 326-336.	3.5	43
63	Jamu: Indonesian traditional herbal medicine towards rational phytopharmacological use. Journal of Herbal Medicine, 2014, 4, 51-73.	2.0	182
64	Biocontrol potential of endophytes harbored in Radula marginata (liverwort) from the New Zealand ecosystem. Antonie Van Leeuwenhoek, 2014, 106, 771-788.	1.7	12
65	Quorum quenching is an antivirulence strategy employed by endophytic bacteria. Applied Microbiology and Biotechnology, 2014, 98, 7173-7183.	3.6	60
66	Rational use of Jatropha curcas L. in food and medicine: from toxicity problems to safe applications. Phytochemistry Reviews, 2013, 12, 107-119.	6.5	19
67	Production of Î±-cuprenene in Xanthophyllomyces dendrorhous: a step closer to a potent terpene biofactory. Microbial Cell Factories, 2013, 12, 13.	4.0	29
68	In silico profiling of Escherichia coli and Saccharomyces cerevisiae as terpenoid factories. Microbial Cell Factories, 2013, 12, 84.	4.0	78
69	Analysis of cannabinoids in laser-microdissected trichomes of medicinal Cannabis sativa using LCMS and cryogenic NMR. Phytochemistry, 2013, 87, 51-59.	2.9	174
70	Natural products â€“ modifying metabolite pathways in plants. Biotechnology Journal, 2013, 8, 1159-1171.	3.5	70
71	Endophytic fungi harbored in Cannabis sativa L.: diversity and potential as biocontrol agents against host plant-specific phytopathogens. Fungal Diversity, 2013, 60, 137-151.	12.3	151
72	LCMS Spectral Evidence of the Occurrence of Cannabinoid in Cannabis sativa Cell Cultures. Planta Medica, 2013, 79, .	1.3	1

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73	Antibacterial Activity ofRhodomyrtus tomentosa(Aiton) Hassk. Leaf Extract against Clinical Isolates ofStreptococcus pyogenes. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-6.	1.2	20
74	Heterologous expression of pentalenene synthase (PSS) from Streptomyces UC5319 in Xanthophyllomyces dendrorhous. Journal of Biotechnology, 2012, 161, 302-307.	3.8	4
75	In Silico and Ultrahigh-Throughput Screenings (uHTS) in Drug Discovery: An Overview. , 2012, , 451-490.		1
76	Pharmaceutical Biotechnology and Industrial Applications-Learning Lessons from Molecular Biology. , 2012, , 1-13.		1
77	In vitro regeneration of wild chervil (Anthriscus sylvestris L.). In Vitro Cellular and Developmental Biology - Plant, 2012, 48, 355-361.	2.1	9
78	Endophytic diversity of pahrmaceutically important Cannabis sativa. Planta Medica, 2012, 78, .	1.3	3
79	Cannabinoid analysis of laser-microdissected trichomes of Cannabis sativa L. BY LC-MS and cryogenic NMR. Planta Medica, 2012, 78, .	1.3	1
80	Seasonal Variations in the Deoxypodophyllotoxin Content and Yield of Anthriscus sylvestris L. (Hoffm.) Grown in the Field and under Controlled Conditions. Journal of Agricultural and Food Chemistry, 2011, 59, 8132-8139.	5.2	15
81	Potential antibiotic and anti-infective effects of rhodomyrtone from Rhodomyrtus tomentosa (Aiton) Hassk. on Streptococcus pyogenes as revealed by proteomics. Phytomedicine, 2011, 18, 934-940.	5.3	56
82	Identification of lignans and related compounds in Anthriscus sylvestris by LCâ€“ESI-MS/MS and LC-SPEâ€“NMR. Phytochemistry, 2011, 72, 2172-2179.	2.9	36
83	Cytotoxicity studies of Dynasan 114 solid lipid nanoparticles (SLN) on RAW 264.7 macrophagesâ€”impact of phagocytosis on viability and cytokine production. Journal of Pharmacy and Pharmacology, 2010, 56, 883-891.	2.4	40
84	Delivery of amphotericin B nanosuspensions to the brain and determination of activity against Balamuthia mandrillaris amebas. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 597-603.	3.3	47
85	Essential oil constituents derived from different organs of a relictual conifer Wollemia nobilis. Biochemical Systematics and Ecology, 2010, 38, 131-135.	1.3	6
86	Screening the endophytic flora ofWollemia nobilisfor alternative paclitaxel sources. Journal of Plant Interactions, 2010, 5, 189-195.	2.1	6
87	Pantethine rescues a Drosophila model for pantothenate kinaseâ€“associated neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6988-6993.	7.1	132
88	The Molecular Cloning of Dihydroartemisinic Aldehyde Reductase and its Implication in Artemisinin Biosynthesis inArtemisia annua. Planta Medica, 2010, 76, 1778-1783.	1.3	41
89	Molecular Cloning and Characterization of a Broad Substrate Terpenoid Oxidoreductase from Artemisia annua. Plant and Cell Physiology, 2010, 51, 1219-1228.	3.1	10
90	Preliminary Examination of the Composition of the Essential Oil From the Roots and Rhizomes ofValeriana alpestrisStev. Growing in Turkey. Journal of Essential Oil Research, 2009, 21, 555-557.	2.7	3

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91	Taxomyces andreanae: A Presumed Paclitaxel Producer Demystified?. Planta Medica, 2009, 75, 1561-1566.	1.3	92
92	Rhodomyrtone: A new candidate as natural antibacterial drug from Rhodomyrtus tomentosa. Phytomedicine, 2009, 16, 645-651.	5.3	155
93	Perspectives and limits of engineering the isoprenoid metabolism in heterologous hosts. Applied Microbiology and Biotechnology, 2009, 84, 1003-1019.	3.6	54
94	Composition of the Essential Oil From Roots and Rhizomes ofValeriana phuL. Growing Wild in Turkey. Journal of Essential Oil Research, 2009, 21, 437-440.	2.7	4
95	Essential Oil Content and Constituents of Black Zira (Bunium persicum [Boiss.] B. Fedtsch.) from Iran During Field Cultivation (Domestication). Journal of Essential Oil Research, 2009, 21, 78-82.	2.7	32
96	Antileishmanial activity of piceatannol isolated from Euphorbia lagascae seeds. Phytotherapy Research, 2008, 22, 455-457.	5.8	38
97	Metabolic stereoselectivity of cytochrome P450 3A4 towards deoxypodophyllotoxin: In silico predictions and experimental validation. European Journal of Medicinal Chemistry, 2008, 43, 1171-1179.	5.5	21
98	Endophytes: exploiting biodiversity for the improvement of natural product-based drug discovery. Journal of Plant Interactions, 2008, 3, 75-93.	2.1	123
99	Bioconversion of Mono- and Sesquiterpenoids by Recombinant Human Cytochrome P450 Monooxygenases. Pharmaceutical Biology, 2008, 46, 710-718.	2.9	2
100	Antileishmanial Structure-Activity Relationships of Synthetic Phospholipids: In Vitro and In Vivo Activities of Selected Derivatives. Antimicrobial Agents and Chemotherapy, 2007, 51, 4525-4528.	3.2	17
101	Chemistry and Biological Activity of Tetrahydrocannabinol and its Derivatives. Topics in Heterocyclic Chemistry, 2007, , 1-42.	0.2	30
102	Essential Oil Constituents ofPiper cubebaL. fils. from Indonesia. Journal of Essential Oil Research, 2007, 19, 14-17.	2.7	22
103	HPLC-photodiode array detection analysis of curcuminoids inCurcuma species indigenous to Indonesia. Phytochemical Analysis, 2007, 18, 118-122.	2.4	43
104	Lignan profile of Piper cubeba, an Indonesian medicinal plant. Biochemical Systematics and Ecology, 2007, 35, 397-402.	1.3	30
105	Functional analysis of genes involved in the biosynthesis of isoprene in Bacillus subtilis. Applied Microbiology and Biotechnology, 2007, 75, 1377-1384.	3.6	93
106	Production of Justicidin B, a Cytotoxic Arylnaphthalene Lignan from Genetically Transformed Root Cultures ofLinumleonii. Journal of Natural Products, 2006, 69, 1014-1017.	3.0	43
107	Bioconversion of deoxypodophyllotoxin into epipodophyllotoxin in E. coli using human cytochrome P450 3A4. Journal of Biotechnology, 2006, 126, 383-393.	3.8	37
108	Lignans from Cell Suspension Cultures ofPhyllanthusniruri, an Indonesian Medicinal Plant. Journal of Natural Products, 2006, 69, 55-58.	3.0	28

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109	Ubiquinone Synthesis and its Regulation in Pneumocystis carinii. Journal of Eukaryotic Microbiology, 2006, 53, 435-444.	1.7	6
110	Combinatorial biosynthesis of medicinal plant secondary metabolites. New Biotechnology, 2006, 23, 265-279.	2.7	99
111	Biogeneric Drugs. , 2005, , 119-144.		0
112	A Primer on Pharmaceutical Biotechnology and Industrial Applications. , 2005, , 1-8.		2
113	Rituximab: Clinical Development of the First Therapeutic Antibody for Cancer. , 2005, , 211-229.		1
114	Pharmacokinetics and Pharmacodynamics of Biotech Drugs. , 2005, , 145-172.		2
115	Sculpturing the Architecture of Mineralized Tissues: Tissue Engineering of Bone from Soluble Signals to Smart Biomimetic Matrices. , 2005, , 281-297.		5
116	Patents in the Pharmaceutical Biotechnology Industry: Legal and Ethical Issues. , 2005, , 187-200.		1
117	Amphotericin B. Applied Microbiology and Biotechnology, 2005, 68, 151-162.	3.6	261
118	Drug Approval in the European Union and the United States. , 2005, , 201-210.		0
119	Somatic Gene Therapy - Advanced Biotechnology Products in Clinical Development. , 2005, , 231-247.		0
120	Nonviral Gene Transfer Systems in Somatic Gene Therapy. , 2005, , 249-263.		0
121	Xenotransplanation in Pharmaceutical Biotechnology. , 2005, , 265-279.		0
122	Biopharmaceuticals Expressed in Plants. , 2005, , 35-56.		0
123	Scientific, Technical and Economic Aspects of Vaccine Research and Development. , 2005, , 57-77.		0
124	Procaryotic and Eucaryotic Cells in Biotech Production. , 2005, , 9-33.		1
125	DNA Vaccines: from Research Tools in Mice to Vaccines for Humans. , 2005, , 79-102.		0
126	The Impact of Nanobiotechnology on the Development of New Drug Delivery Systems. Current Pharmaceutical Biotechnology, 2005, 6, 3-5.	1.6	258

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127	Characterization and Bioanalytical Aspects of Recombinant Proteins as Pharmaceutical Drugs. , 2005, , 103-118.		0
128	Formulation of Biotech Products. , 2005, , 173-185.		0
129	Characterization of nebulized buparvaquone nanosuspensionsâ€"effect of nebulization technology. Journal of Drug Targeting, 2005, 13, 499-507.	4.4	47
130	Gene Expression Profiles of Inducible Nitric Oxide Synthase and Cytokines inLeishmania major-Infected Macrophage-Like RAW 264.7 Cells Treated with Gallic Acid. Planta Medica, 2004, 70, 924-928.	1.3	28
131	Lipidâ€"drug conjugate nanoparticles of the hydrophilic drug diminazeneâ€"cytotoxicity testing and mouse serum adsorption. Journal of Controlled Release, 2004, 96, 425-435.	9.9	91
132	Solid lipid nanoparticles for parenteral drug delivery. Advanced Drug Delivery Reviews, 2004, 56, 1257-1272.	13.7	1,260
133	Anti-cancer and Antibacterial Trioxacarcins with High Anti-malaria Activity from a Marine Streptomycete and their Absolute Stereochemistry. Journal of Antibiotics, 2004, 57, 771-779.	2.0	128
134	New ideas for new drug entities. Parasitology Research, 2003, 90, S53-S54.	1.6	1
135	Natural products as antiparasitic drugs. Parasitology Research, 2003, 90, S55-S62.	1.6	316
136	Formulation and biopharmaceutical issues in the development of drug delivery systems for antiparasitic drugs. Parasitology Research, 2003, 90, S63-S70.	1.6	29
137	Pharmacological profile of extracts of Pelargonium sidoides and their constituents. Phytomedicine, 2003, 10, 18-24.	5.3	92
138	Formulation of amphotericin B as nanosuspension for oral administration. International Journal of Pharmaceutics, 2003, 254, 73-75.	5.2	161
139	The phytochemical profile and identification of main phenolic compounds from the leaf exudate of Aloe secundiflora by high-performance liquid chromatography-mass spectroscopy. Phytochemical Analysis, 2003, 14, 83-86.	2.4	45
140	Natural products and synthetic compounds as immunomodulators. Expert Review of Anti-Infective Therapy, 2003, 1, 319-335.	4.4	49
141	Antileishmanial activity of two Î³-pyrones from Podolepsis hieracioides (Asteraceae). Acta Tropica, 2003, 86, 105-107.	2.0	17
142	Delivery strategies for antiparasitics. Expert Opinion on Investigational Drugs, 2003, 12, 197-207.	4.1	24
143	Antiparasitic Activity of Marine Pyridoacridone Alkaloids Related to the Ascididemins. Planta Medica, 2003, 69, 527-531.	1.3	46
144	Evaluation of in vitro and in vivo activity of benzindazole-4,9-quinones against Cryptosporidium parvum. Journal of Antimicrobial Chemotherapy, 2002, 50, 975-980.	3.0	15

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145	Aurones Interfere with Leishmania major Mitochondrial Fumarate Reductase. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2002, 57, 717-720.	1.4	23
146	Leishmanicidal and Antiplasmodial Activity of Constituents ofSmirnowiairanica. Journal of Natural Products, 2002, 65, 1754-1758.	3.0	35
147	Natural products as potential antiparasitic drugs. Studies in Natural Products Chemistry, 2002, 26, 779-848.	1.8	55
148	Lipid-Drug-Conjugate (LDC) Nanoparticles as Novel Carrier System for the Hydrophilic Antitrypanosomal Drug Diminazenediaceturate. Journal of Drug Targeting, 2002, 10, 387-396.	4.4	153
149	Stable Biocompatible Adjuvants â€" a New Type of Adjuvant Based on Solid Lipid Nanoparticles: A Study on Cytotoxicity, Compatibility and Efficacy in Chicken. ATLA Alternatives To Laboratory Animals, 2002, 30, 443-458.	1.0	32
150	Lipase degradation of Dynasan 114 and 116 solid lipid nanoparticles (SLN)â€"effect of surfactants, storage time and crystallinity. International Journal of Pharmaceutics, 2002, 237, 119-128.	5.2	145
151	Enzymatic Degradation of Dynasan 114 SLN â€" Effect of Surfactants and Particle Size. Journal of Nanoparticle Research, 2002, 4, 121-129.	1.9	53
152	Tannins and Related Compounds: Killing of Amastigotes of Leishmania donovani and Release of Nitric Oxide and Tumour Necrosis Factor a in Macrophages in vitro. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2001, 56, 444-454.	1.4	25
153	Proanthocyanidins and Related Compounds: Antileishmanial Activity and Modulatory Effects on Nitric Oxide and Tumor Necrosis Factor-.ALPHA.-Release in the Murine Macrophage-Like Cell Line RAW 264.7.. Biological and Pharmaceutical Bulletin, 2001, 24, 1016-1021.	1.4	47
154	Production and characterisation of mucoadhesive nanosuspensions for the formulation of bupravaquone. International Journal of Pharmaceutics, 2001, 214, 3-7.	5.2	71
155	A new approach for targeting to Cryptosporidium parvum using mucoadhesive nanosuspensions: research and applications. International Journal of Pharmaceutics, 2001, 214, 83-85.	5.2	59
156	In vitro Leishmanicidal activity of naturally occurring chalcones. Phytotherapy Research, 2001, 15, 148-152.	5.8	78
157	Immunomodulatory principles ofPelargonium sidoides. Phytotherapy Research, 2001, 15, 122-126.	5.8	98
158	Pneumocystis carinii Synthesizes Four Ubiquinone Homplogs: Inhibition by Atovaquone and Bupravaquone but not by Stigmatellin. Journal of Eukaryotic Microbiology, 2001, 48, 172s-173s.	1.7	7
159	The role of plasma proteins in brain targeting: species dependent protein adsorption patterns on brain-specific lipid drug conjugate (LDC) nanoparticles. International Journal of Pharmaceutics, 2001, 214, 87-91.	5.2	113
160	Nanosuspensions as particulate drug formulations in therapy. Advanced Drug Delivery Reviews, 2001, 47, 3-19.	13.7	1,229
161	Antileishmanial Activities of Aphidicolin and Its Semisynthetic Derivatives. Antimicrobial Agents and Chemotherapy, 2001, 45, 288-292.	3.2	31
162	In VitroActivity of Aurones againstPlasmodium falciparumStrains K1 and NF54. Planta Medica, 2001, 67, 718-721.	1.3	33

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163	Antileishmanial Activity of Hydrolyzable Tannins and their Modulatory Effects on Nitric Oxide and Tumour Necrosis Factor-Î± Release in Macrophages in Vitro. Planta Medica, 2001, 67, 825-832.	1.3	62
164	Evaluation ofIn VitroActivity of Aurones and Related Compounds againstCryptosporidium parvum. Planta Medica, 2001, 67, 722-725.	1.3	24
165	Antileishmania and Immunostimulating Activities of Two Dimeric Proanthocyanidins From Khaya senegalensis. Pharmaceutical Biology, 2001, 39, 284-288.	2.9	20
166	Atovaquone Nanosuspensions Show Excellent Therapeutic Effect in a New Murine Model of Reactivated Toxoplasmosis. Antimicrobial Agents and Chemotherapy, 2001, 45, 1771-1779.	3.2	118
167	Nanosuspensions of poorly soluble drugs â€" reproducibility of small scale production. International Journal of Pharmaceutics, 2000, 196, 155-159.	5.2	136
168	Nanosuspensions as a new approach for the formulation for the poorly soluble drug tarazepide. International Journal of Pharmaceutics, 2000, 196, 161-164.	5.2	198
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