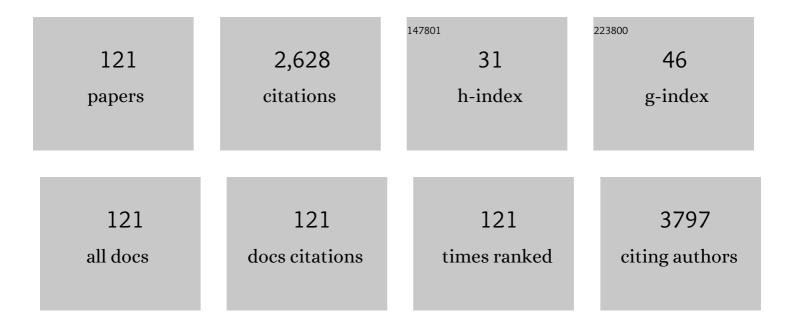
Mairim Russo Serafini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nanoencapsulated α-terpineol attenuates neuropathic pain induced by chemotherapy through calcium channel modulation. Polymer Bulletin, 2023, 80, 2515-2532.	3.3	1
2	Recent Progress in Self-Emulsifying Drug Delivery Systems: A Systematic Patent Review (2011-2020). Critical Reviews in Therapeutic Drug Carrier Systems, 2022, 39, 1-77.	2.2	6
3	Zebrafish as a Tool for Studying Inflammation: A Systematic Review. Reviews in Fisheries Science and Aquaculture, 2022, 30, 101-122.	9.1	2
4	Plant-based pharmacological alternatives in the seizure treatment: A patent review. Research, Society and Development, 2022, 11, e40411225940.	0.1	1
5	Substâncias fitoquÃmicas para o controle do Aedes aegypti: protocolo de scoping review. Research, Society and Development, 2022, 11, e39411629343.	0.1	0
6	Mapping of New Pharmacological Alternatives in the Face of the Emergence of Antibiotic Resistance in COVID-19 Patents Treated for Opportunistic Respiratory Bacterial Pathogens. Recent Advances in Anti-Infective Drug Discovery, 2022, 17, 34-53.	0.8	3
7	Hesperetin-Based Hydrogels Protect the Skin against UV Radiation-Induced Damage. AAPS PharmSciTech, 2022, 23, .	3.3	3
8	The Patenting and Technological Trends in Hernia Mesh Implants. Tissue Engineering - Part B: Reviews, 2021, 27, 48-73.	4.8	5
9	Analytical techniques to recognize inclusion complexes formation involving monoterpenes and cyclodextrins: A study case with ($\hat{a}\in$ ") borneol, a food ingredient. Food Chemistry, 2021, 339, 127791.	8.2	24
10	Gelatin-based mucoadhesive membranes containing inclusion complex of thymol/β-cyclodextrin for treatment of oral infections. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 184-194.	3.4	4
11	Formação do enfermeiro na perspectiva do cuidado integral e trabalho em equipe. Research, Society and Development, 2021, 10, e24110111724.	0.1	3
12	Intercâmbio internacional e sua perspectiva para enfermeiros e graduandos em Enfermagem: uma revisão integrativa. Research, Society and Development, 2021, 10, e42710111771.	0.1	0
13	Scenario of the Treatment of Arthritis with Natural Products. Recent Patents on Inflammation and Allergy Drug Discovery, 2021, 14, 95-105.	3.6	3
14	Effect of Digital Serious Games Related to Patient Care in Pharmacy Education: A Systematic Review. Simulation and Gaming, 2021, 52, 554-584.	1.9	7
15	Technological Scenario for Masks in Patent Database During Covid-19 Pandemic. AAPS PharmSciTech, 2021, 22, 72.	3.3	6
16	A patent review of antibiofilm fungal drugs (2002-present). Critical Reviews in Biotechnology, 2021, 41, 229-248.	9.0	7
17	Pharmaceuticals agents for preventing NSAID-induced gastric ulcers: a patent review. Expert Review of Clinical Pharmacology, 2021, 14, 677-686.	3.1	5
18	Mapping the technological landscape of SARS, MERS, and SARS-CoV-2 vaccines. Drug Development and Industrial Pharmacy, 2021, 47, 673-684.	2.0	3

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19	Antitumor Effects of Carvacrol and Thymol: A Systematic Review. Frontiers in Pharmacology, 2021, 12, 702487.	3.5	42
20	Rapid diagnosis of COVID-19 in the first year of the pandemic: A systematic review. International Immunopharmacology, 2021, 101, 108144.	3.8	12
21	Recent patent applications in beverages enriched with plant proteins. Npj Science of Food, 2021, 5, 28.	5.5	17
22	Protective effects of flavonoid composition rich P. subpeltata Ortega. on indomethacin induced experimental ulcerative colitis in rat models of inflammatory bowel diseases. Journal of Ethnopharmacology, 2020, 248, 112350.	4.1	17
23	Eplingiella fruticosa (Lamiaceae) essential oil complexed with β-cyclodextrin improves its anti-hyperalgesic effect in a chronic widespread non-inflammatory muscle pain animal model. Food and Chemical Toxicology, 2020, 135, 110940.	3.6	7
24	Trends in MERS-CoV, SARS-CoV, and SARS-CoV-2 (COVID-19) Diagnosis Strategies: A Patent Review. Frontiers in Public Health, 2020, 8, 563095.	2.7	8
25	SARS, MERS and SARS-CoV-2 (COVID-19) treatment: a patent review. Expert Opinion on Therapeutic Patents, 2020, 30, 567-579.	5.0	54
26	Characterization of Î ² -cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. Carbohydrate Polymers, 2020, 244, 116448.	10.2	13
27	Microneedles as an alternative technology for transdermal drug delivery systems: a patent review. Expert Opinion on Therapeutic Patents, 2020, 30, 433-452.	5.0	31
28	Pharmaceutical agents for treatment of leishmaniasis: a patent landscape. Expert Opinion on Therapeutic Patents, 2020, 30, 633-641.	5.0	4
29	(â^')-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. AAPS PharmSciTech, 2020, 21, 184.	3.3	6
30	Volatile profiling and UHPLC-QqQ-MS/MS polyphenol analysis of Passiflora leschenaultii DC. fruits and its anti-radical and anti-diabetic properties. Food Research International, 2020, 133, 109202.	6.2	12
31	Drug repurposing and cytokine management in response to COVID-19: A review. International Immunopharmacology, 2020, 88, 106947.	3.8	46
32	Mechanism of Action of Limonene in Tumor Cells: A Systematic Review and Metanalysis. Current Pharmaceutical Design, 2020, 26, 2956-2965.	1.9	10
33	Terpenes with Antitumor Activity: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 321-328.	1.6	5
34	Rede de colaboração tecnológica na área de tratamento para doença renal crônica. Revista Tecnologia E Sociedade, 2020, 16, 165.	0.1	0
35	Phytomedicines containing Matricaria species for the treatment of skin diseases: A biotechnological approach. FìtoterapĂ¬Ă¢, 2019, 138, 104267.	2.2	10
36	Advances of nanosystems containing cyclodextrins and their applications in pharmaceuticals. International Journal of Pharmaceutics, 2019, 559, 312-328.	5.2	56

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37	Anticonvulsant, sedative, anxiolytic and antidepressant activities of the essential oil of Annona vepretorum in mice: Involvement of GABAergic and serotonergic systems. Biomedicine and Pharmacotherapy, 2019, 111, 1074-1087.	5.6	40
38	Molecular mechanism underlying orofacial antinociceptive activity of Vanillosmopsis arborea Baker (Asteraceae) essential oil complexed with β-cyclodextrin. Phytomedicine, 2019, 55, 293-301.	5.3	12
39	HPLC–DAD–MS identification of polyphenols from Passiflora leschenaultii and determination of their antioxidant, analgesic, anti-inflammatory and antipyretic properties. Arabian Journal of Chemistry, 2019, 12, 760-771.	4.9	14
40	The Patenting and Technological Trends in Candidiasis Treatment: A Systematic Review (2014-2018). Current Topics in Medicinal Chemistry, 2019, 19, 2629-2639.	2.1	5
41	UHPLC-QqQ-MS/MS identification, quantification of polyphenols from Passiflora subpeltata fruit pulp and determination of nutritional, antioxidant, α-amylase and α-glucosidase key enzymes inhibition properties. Food Research International, 2018, 108, 611-620.	6.2	35
42	Cyclodextrins improving the physicochemical and pharmacological properties of antidepressant drugs: a patent review. Expert Opinion on Therapeutic Patents, 2018, 28, 81-92.	5.0	29
43	Physicochemical Characterization and Antinociceptive Effect of β-cyclodextrin/Lippia pedunculosa Essential Oil in Mice. Current Topics in Medicinal Chemistry, 2018, 18, 797-807.	2.1	3
44	Characterization and Evaluation of the Antioxidant Activity of Calamusenone, a Major Component of Hyptis pectinata (L) Poit Essential Oil. Letters in Drug Design and Discovery, 2018, 15, .	0.7	0
45	ANÃLISE DOS PEDIDOS DE PATENTES RECENTES ENVOLVENDO CHÕVERDE E SUAS PROPRIEDADES. Cadernos De Prospecção, 2018, 11, 559.	0.1	0
46	Molecular Modeling and Physicochemical Properties of Supramolecular Complexes of Limonene with α- and β-Cyclodextrins. AAPS PharmSciTech, 2017, 18, 49-57.	3.3	23
47	Polyphenols rich Passiflora leschenaultii leaves modulating Farnesoid X Receptor and Pregnane X Receptor against paracetamol-induced hepatotoxicity in rats. Biomedicine and Pharmacotherapy, 2017, 88, 1114-1121.	5.6	12
48	Physico-chemical characterization and antibacterial activity of inclusion complexes of Hyptis martiusii Benth essential oil in β-cyclodextrin. Biomedicine and Pharmacotherapy, 2017, 89, 201-207.	5.6	52
49	Antinociceptive effect of <i>Aristolochia trilobata</i> stem essential oil and 6-methyl-5-hepten-2yl acetate, its main compound, in rodents. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 93-97.	1.4	3
50	Evaluation of the antibacterial and modulatory potential of α-bisabolol, β-cyclodextrin and α-bisabolol/β-cyclodextrin complex. Biomedicine and Pharmacotherapy, 2017, 92, 1111-1118.	5.6	46
51	Natural and synthetic products used for the treatment of smoke inhalation: a patent review. Expert Opinion on Therapeutic Patents, 2017, 27, 877-886.	5.0	5
52	Inclusion complex between β-cyclodextrin and hecogenin acetate produces superior analgesic effect in animal models for orofacial pain. Biomedicine and Pharmacotherapy, 2017, 93, 754-762.	5.6	24
53	Usnic acid-incorporated alginate and gelatin sponges prepared by freeze-drying for biomedical applications. Journal of Thermal Analysis and Calorimetry, 2017, 127, 1707-1713.	3.6	10
54	Host–guest inclusion complexation of β-cyclodextrin and hecogenin acetate to enhance anti-hyperalgesic effect in an animal model of musculoskeletal pain. Process Biochemistry, 2017, 59, 123-131.	3.7	15

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55	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. International Journal of Nanomedicine, 2017, Volume 12, 2069-2079.	6.7	41
56	Controle de qualidade fÃsico-quÃmico e caracterização fitoquÃmica das principais plantas medicinais comercializadas na feira-livre de Lagarto-SE. Scientia Plena, 2017, 13, .	0.2	3
57	Kinetic and physical-chemical study of the inclusion complex of β-cyclodextrin containing carvacrol. Journal of Molecular Structure, 2016, 1125, 323-330.	3.6	33
58	α-Terpineol, a monoterpene alcohol, complexed with β-cyclodextrin exerts antihyperalgesic effect in animal model for fibromyalgia aided with docking study. Chemico-Biological Interactions, 2016, 254, 54-62.	4.0	55
59	Enhancement of orofacial antinociceptive effect of carvacrol, a monoterpene present in oregano and thyme oils, by β-cyclodextrin inclusion complex in mice. Biomedicine and Pharmacotherapy, 2016, 84, 454-461.	5.6	29
60	Shikimic acid inhibits LPS-induced cellular pro-inflammatory cytokines and attenuates mechanical hyperalgesia in mice. International Immunopharmacology, 2016, 39, 97-105.	3.8	36
61	Effects of luteolin and quercetin 3-β-d-glucoside identified from Passiflora subpeltata leaves against acetaminophen induced hepatotoxicity in rats. Biomedicine and Pharmacotherapy, 2016, 83, 1278-1285.	5.6	41
62	Gelatin-based membrane containing usnic acid-loaded liposome improves dermal burn healing in a porcine model. International Journal of Pharmaceutics, 2016, 513, 473-482.	5.2	61
63	Synthetic drugs for the treatment of vitiligo: a patent review (2010–2015). Expert Opinion on Therapeutic Patents, 2016, 26, 1175-1187.	5.0	9
64	Docking and physico-chemical properties of α- and β-cyclodextrin complex containing isopulegol: a comparative study. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 341-354.	1.6	17
65	Docking, characterization and investigation of β-cyclodextrin complexed with citronellal, a monoterpene present in the essential oil of Cymbopogon species, as an anti-hyperalgesic agent in chronic muscle pain model. Phytomedicine, 2016, 23, 948-957.	5.3	39
66	Use of bone physicochemical characterization and biochemical analyses in an experimental model. Journal of Thermal Analysis and Calorimetry, 2016, 123, 2179-2184.	3.6	1
67	β-caryophyllene, a dietary cannabinoid, complexed with β-cyclodextrin produced anti-hyperalgesic effect involving the inhibition of Fos expression in superficial dorsal horn. Life Sciences, 2016, 149, 34-41.	4.3	50
68	Development and physicochemical properties of extract of Morinda citrifolia Linn/pectin-based membranes. Journal of Thermal Analysis and Calorimetry, 2016, 123, 2003-2012.	3.6	6
69	Characterization and Antihypertensive Effect of the Complex of (-)-β- pinene in β-cyclodextrin. Current Pharmaceutical Biotechnology, 2016, 17, 837-845.	1.6	19
70	Products with Natural Components to Heal Dermal Burns: A Patent Review. Recent Patents on Biotechnology, 2016, 9, 168-175.	0.8	0
71	PROSPECĂ‡ĂƒO DE PATENTES ENVOLVENDO FĂRMACOS SINTÉTICOS E NATURAIS PARA TRATAMENTO DE VITILIGO. Revista GEINTEC, 2016, 6, 3356-3366.	0.2	0
72	A Review of Recent Patents on the ASICs as a Key Drug Target. Recent Patents on Biotechnology, 2015, 9, 30-41.	0.8	8

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73	Anti-inflammatory property and redox profile of the leaves extract from Morinda citrifolia L Journal of Medicinal Plants Research, 2015, 9, 693-701.	0.4	4
74	Preparation, Characterization, and Pharmacological Activity of <i>Cymbopogon winterianus</i> Jowitt ex Bor (Poaceae) Leaf Essential Oil of <i>β</i> Cyclodextrin Inclusion Complexes. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	1.2	11
75	Natural compounds for solar photoprotection: a patent review. Expert Opinion on Therapeutic Patents, 2015, 25, 467-478.	5.0	18
76	Encapsulation of carvacrol, a monoterpene present in the essential oil of oregano, with β-cyclodextrin, improves the pharmacological response on cancer pain experimental protocols. Chemico-Biological Interactions, 2015, 227, 69-76.	4.0	108
77	Review of the biological properties and toxicity of usnic acid. Natural Product Research, 2015, 29, 2167-2180.	1.8	118
78	Cyclodextrin-Complexed Ocimum basilicum Leaves Essential Oil Increases Fos Protein Expression in the Central Nervous System and Produce an Antihyperalgesic Effect in Animal Models for Fibromyalgia. International Journal of Molecular Sciences, 2015, 16, 547-563.	4.1	49
79	Development of standardized extractive solution from Lippia sidoides by factorial design and their redox active profile. Revista Brasileira De Farmacognosia, 2015, 25, 301-306.	1.4	4
80	In Vitro Neuroprotective Effect of Shikimic Acid Against Hydrogen Peroxide-Induced Oxidative Stress. Journal of Molecular Neuroscience, 2015, 56, 956-965.	2.3	31
81	Determination of In Vitro Usnic Acid Delivery into Porcine Skin Using a HPLC Method. Journal of Chromatographic Science, 2015, 53, 757-760.	1.4	4
82	Validation of a UV-VIS Spectrophotometric method for the determination of usnic acid /collagen-based membranes. Scientia Plena, 2015, 11, .	0.2	5
83	Physicochemical Characterization and Analgesic Effect of Inclusion Complexes of Essential Oil from Hyptis pectinata L. Poit Leaves with β-Cyclodextrin. Current Pharmaceutical Biotechnology, 2015, 16, 440-450.	1.6	35
84	Recent Patents on Medicinal Plants/Natural Products as a Therapeutic Approach to Wounds and Burns Healing. Recent Patents on Biotechnology, 2015, 8, 231-239.	0.8	6
85	TERPENOS COM APLICAÇÃ f O CARDIOVASCULAR. Revista GEINTEC, 2015, 5, 1948-1954.	0.2	0
86	UVA-UVB Photoprotective Activity of Topical Formulations ContainingMorinda citrifoliaExtract. BioMed Research International, 2014, 2014, 1-10.	1.9	19
87	Chemical composition, antinociceptive, anti-inflammatory and redox properties in vitro of the essential oil from Remirea maritima Aubl. (Cyperaceae). BMC Complementary and Alternative Medicine, 2014, 14, 514.	3.7	9
88	Morinda citrifolia and the pharmaceutical industry: technological prospecting and potential. BMC Proceedings, 2014, 8, .	1.6	0
89	Inclusion complex of (â^)-linalool and β-cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2429-2437.	3.6	96
90	Phytochemical study and antinociceptive effect of the hexanic extract of leaves from Combretum duarteanum and friedelin, a triterpene isolated from the hexanic extract, in orofacial nociceptive protocols. Revista Brasileira De Farmacognosia, 2014, 24, 60-66.	1.4	16

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91	Terpenes and derivatives as a new perspective for pain treatment: a patent review. Expert Opinion on Therapeutic Patents, 2014, 24, 243-265.	5.0	109
92	Antioxidant Activity and Mechanisms of Action of Natural Compounds Isolated from Lichens: A Systematic Review. Molecules, 2014, 19, 14496-14527.	3.8	152
93	MEDICINAL PLANTS IN THE TREATMENT OF SNAKEBITE: A TECHNOLOGICAL FORECASTING. Revista GEINTEC, 2014, 4, 902-909.	0.2	0
94	TECHNOLOGICAL SEARCH ABOUT THE USE OF MEDICINAL PLANTS OF ANNONACEAE FAMILY TO TREAT PAIN. Revista GEINTEC, 2014, 4, 1351-1360.	0.2	0
95	Redox properties of <i>Abarema cochliacarpos</i> (Gomes) Barneby & Grime (Fabaceae) stem bark ethanol extract and fractions. Natural Product Research, 2013, 27, 1479-1483.	1.8	11
96	Bioassay-guided evaluation of Dioscorea villosa – an acute and subchronic toxicity, antinociceptive and anti-inflammatory approach. BMC Complementary and Alternative Medicine, 2013, 13, 195.	3.7	21
97	Antihypertensive Effect of Bauhinia forficata Aqueous Extract in Rats. Journal of Pharmacology and Toxicology, 2013, 8, 82-89.	0.2	4
98	PROSPECĂ‡ĂƒO TECNOLÓGICA DA UTILIZAĂ‡ĂƒO DO BETA-PINENO. Revista GEINTEC, 2013, 3, 186-194.	0.2	3
99	UTILIZAÇÃO DE PLANTAS MEDICINAIS NO TRATAMENTO DA FIBROMIALGIA: UMA PROSPECÇÃO TECNOLÓGICA. Revista GEINTEC, 2013, 3, 068-075.	0.2	1
100	INVESTIGAÇÃO DAS TECNOLOGIAS PATENTEADAS DE RAÇÃO ANIMAL. Cadernos De Prospecçño, 2013, 6, 312-317.	0.1	0
101	ANÃLISE DE PEDIDOS SOBRE SECADORES SOLARES. Cadernos De Prospecção, 2013, 6, 572-577.	0.1	0
102	Evaluation of the Anti-Inflammatory and Antinociceptive Properties of p-Cymene in Mice. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 15-21.	1.4	59
103	Interaction of p-cymene with β-cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2012, 109, 951-955.	3.6	59
104	Solid-state β-cyclodextrin complexes containing geraniol. Thermochimica Acta, 2012, 548, 45-50.	2.7	83
105	Evaluation of the lethality of Porophyllum ruderale essential oil against Biomphalaria glabrata, Aedes aegypti and Artemia salina. African Journal of Biotechnology, 2012, 11, .	0.6	4
106	Preparation and characterization of chloroaluminum phthalocyanine-loaded solid lipid nanoparticles by thermal analysis and powder X-ray diffraction techniques. Journal of Thermal Analysis and Calorimetry, 2012, 108, 191-196.	3.6	25
107	Phytochemical screening, antinociceptive and anti-inflammatory activities of Chrysopogon zizanioides essential oil. Revista Brasileira De Farmacognosia, 2012, 22, 443-450.	1.4	9
108	Evaluation of the Anti-Inflammatory and Antinociceptive Properties of p-Cymene in Mice. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0015.	1.4	19

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109	MAPEAMENTO DE TECNOLOGIAS PATENTEÃVEIS COM O USO DA HECOGENINA. Revista GEINTEC, 2012, 2, 427-435.	0.2	24
110	AVALIAĂ‡ĂƒO DE TECNOLOGIAS EM DESSALINIZAĂ‡ĂƒO DE ĂGUA A PARTIR DA ANĂŁISE DOS PEDIDOS DE PATENTES. Revista GEINTEC, 2012, 2, 42-51.	0.2	2
111	Rational drug prescribing for elderly inpatients in a Brazilian hospital: A pilot study. African Journal of Pharmacy and Pharmacology, 2012, 6, .	0.3	0
112	PROSPECĂ‡ĂƒO TECNOLÓGICA DA UTILIZAĂ‡ĂƒO DO CITRONELOL. Revista GEINTEC, 2012, 2, 166-173.	0.2	1
113	MONITORAMENTO DAS TECNOLOGIAS DE BRIQUETES ATRAVÉS DA ANÃLISE DE PEDIDOS DE PATENTE. Revista GEINTEC, 2012, 2, 100-107.	^a 0.2	0
114	Redox properties and cytoprotective actions of atranorin, a lichen secondary metabolite. Toxicology in Vitro, 2011, 25, 462-468.	2.4	68
115	Anti-inflammatory and toxicity studies of atranorin extracted from Cladina kalbii Ahti in rodents. Brazilian Journal of Pharmaceutical Sciences, 2011, 47, 861-872.	1.2	18
116	Physical and chemical characterization insulin-loaded chitosan-TPP nanoparticles. Journal of Thermal Analysis and Calorimetry, 2011, 106, 685-689.	3.6	58
117	<i>Sida cordifolia</i> Leaf Extract Reduces the Orofacial Nociceptive Response in Mice. Phytotherapy Research, 2011, 25, 1236-1241.	5.8	39
118	Morinda citrifolia Linn Leaf Extract Possesses Antioxidant Activities and Reduces Nociceptive Behavior and Leukocyte Migration. Journal of Medicinal Food, 2011, 14, 1159-1166.	1.5	50
119	Collagen-Based Films Containing Liposome-Loaded Usnic Acid as Dressing for Dermal Burn Healing. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	63
120	CARACTERÃ S TICAS DA PROPRIEDADE INTELECTUAL NO NORDESTE ATRAVÉS DE SITES DE BUSCAS TECNOLÓGICAS. Revista GEINTEC, 2011, 1, 01-11.	0.2	4
121	PROSPECĂ‡ĂƒO TECNOLÓGICA: MORINDA CITRIFOLIA E INDĂšSTRIA FARMACĂŠUTICA. Revista GEINTEC, 2011, 22-31.	l. _{0.2}	0