

Ana L Fachin

List of Publications by Year in descending order

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86
papers

2,136
citations

201674

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docs citations

86
times ranked

2801
citing authors

#	ARTICLE	IF	CITATIONS
1	The bZIP Ap1 transcription factor is a negative regulator of virulence attributes of the anthropophilic dermatophyte <i>Trichophyton rubrum</i> . <i>Current Research in Microbial Sciences</i> , 2022, 3, 100132.	2.3	0
2	Trans-chalcone suppresses tumor growth mediated at least in part by the induction of heme oxygenase-1 in breast cancer. <i>Toxicological Research</i> , 2021, 37, 485-493.	2.1	9
3	Development, Characterization and Cell Viability Inhibition of PVA Spheres Loaded with Doxorubicin and 4- <i>Amino-1-Naphthyl-Chalcone</i> (D14) for Osteosarcoma. <i>Polymers</i> , 2021, 13, 2611.	4.5	5
4	Transcriptome of Host-Dermatophyte Interactions Using Infection Models. , 2021, , 161-179.		0
5	Pharmacological characterisation of anticonvulsant effects elicited by erythartine. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 93-97.	2.4	1
6	Epidemiology and Diagnostic Perspectives of Dermatophytoses. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 310.	3.5	40
7	Cellular and Molecular Response of Macrophages THP-1 during Co-Culture with Inactive <i>Trichophyton rubrum</i> Conidia. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 363.	3.5	11
8	HacA Governs Virulence Traits and Adaptive Stress Responses in <i>Trichophyton rubrum</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 193.	3.5	13
9	Roles of Histone Deacetylases and Inhibitors in Anticancer Therapy. <i>Cancers</i> , 2020, 12, 1664.	3.7	74
10	Expression of genes containing tandem repeat patterns involved in the fungal-host interaction and in the response to antifungals in <i>Trichophyton rubrum</i> . <i>Mycoses</i> , 2020, 63, 610-616.	4.0	4
11	Antiproliferative activity and p53 upregulation effects of chalcones on human breast cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1093-1099.	5.2	32
12	Trans-chalcone activity against <i>Trichophyton rubrum</i> relies on an interplay between signaling pathways related to cell wall integrity and fatty acid metabolism. <i>BMC Genomics</i> , 2019, 20, 411.	2.8	9
13	CANCROX: a cross-species cancer therapy database. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	1
14	The Transcriptional Profile of <i>Trichophyton rubrum</i> Co-Cultured with Human Keratinocytes Shows New Insights about Gene Modulation by Terbinafine. <i>Pathogens</i> , 2019, 8, 274.	2.8	11
15	Essential oils of <i>Citrus aurantifolia</i> , <i>Anthemis nobile</i> and <i>Lavandula officinalis</i> : in vitro anthelmintic activities against <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2018, 11, 269.	2.5	21
16	Presence of β -Lactamase Encoding Genes in <i>Burkholderia cepacia</i> Complex Isolated from Soil. <i>Microbial Drug Resistance</i> , 2018, 24, 347-352.	2.0	3
17	Chalcone Derivatives 4- <i>Amino-1-Naphthyl-Chalcone</i> (D14) and 4- <i>Amino-4-Methyl-1-Naphthyl-Chalcone</i> (D15) Suppress Migration and Invasion of Osteosarcoma Cells Mediated by p53 Regulating EMT-Related Genes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2838.	4.1	28
18	Dual RNA-Seq Analysis of <i>Trichophyton rubrum</i> and HaCat Keratinocyte Co-Culture Highlights Important Genes for Fungal-Host Interaction. <i>Genes</i> , 2018, 9, 362.	2.4	38

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19	The Curcumin Analog CH-5 Exerts Anticancer Effects in Human Osteosarcoma Cells via Modulation of Transcription Factors p53/Sp1. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1909.	4.1	15
20	Curcumin Analog CH-5 Suppresses the Proliferation, Migration, and Invasion of the Human Gastric Cancer Cell Line HGC-27. <i>Molecules</i> , 2018, 23, 279.	3.8	23
21	Trans-chalcone increases p53 activity via DNAJB1/HSP40 induction and CRM1 inhibition. <i>PLoS ONE</i> , 2018, 13, e0202263.	2.5	17
22	Chalcones Repressed the AURKA and MDR Proteins Involved in Metastasis and Multiple Drug Resistance in Breast Cancer Cell Lines. <i>Molecules</i> , 2018, 23, 2018.	3.8	30
23	Changes in bacterial community after application of three different herbicides. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	19
24	Cytotoxicity of trans-chalcone and licochalcone A against breast cancer cells is due to apoptosis induction and cell cycle arrest. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 425-433.	5.6	76
25	In silico characterization of tandem repeats in <i>Trichophyton rubrum</i> and related dermatophytes provides new insights into their role in pathogenesis. <i>Database: the Journal of Biological Databases and Curation</i> , 2017, 2017, .	3.0	4
26	Caffeic acid and licochalcone A interfere with the glyoxylate cycle of <i>Trichophyton rubrum</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1389-1394.	5.6	24
27	Antiproliferative and pro-apoptotic activities of 2- and 4-aminochalcones against tumor canine cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 884-889.	5.5	31
28	Typical Monoterpenes as Insecticides and Repellents against Stored Grain Pests. <i>Molecules</i> , 2016, 21, 258.	3.8	52
29	Anti-cancer activity of <i>trans</i> -chalcone in osteosarcoma: Involvement of Sp1 and p53. <i>Molecular Carcinogenesis</i> , 2016, 55, 1438-1448.	2.7	31
30	<i>Thymus vulgaris</i> L. essential oil and its main component thymol: Anthelmintic effects against <i>Haemonchus contortus</i> from sheep. <i>Veterinary Parasitology</i> , 2016, 228, 70-76.	1.8	74
31	Transcription profile of <i>Trichophyton rubrum</i> conidia grown on keratin reveals the induction of an adhesin-like protein gene with a tandem repeat pattern. <i>BMC Genomics</i> , 2016, 17, 249.	2.8	36
32	Development and evaluation of a loop-mediated isothermal amplification assay for detection of <i>Ehrlichia canis</i> DNA in naturally infected dogs using the p30 gene. <i>Genetics and Molecular Research</i> , 2015, 14, 17885-17892.	0.2	2
33	Gene Expression Response of <i>Trichophyton rubrum</i> during Coculture on Keratinocytes Exposed to Antifungal Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	1.2	27
34	Abstract 4654: Antitumorigenic activity of trans-chalcone in osteosarcoma. , 2015, , .		0
35	Real-time PCR-based study of haemotrophic mycoplasmas in dogs from Ribeirão Preto, Brazil. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 333-336.	0.2	7
36	Effect of chalcones in the modulation of <i>Trichophyton rubrum</i> cell wall synthesis genes. <i>BMC Proceedings</i> , 2014, 8, .	1.6	0

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37	Cytotoxic activity of glycoalkaloids extract from fruits of <i>Solanum lycocarpum</i> A. St.-Hil. BMC Proceedings, 2014, 8, P7.	1.6	0
38	Cell cultures of <i>Maytenus ilicifolia</i> Mart. are richer sources of quinone-methide triterpenoids than plant roots in natura. Plant Cell, Tissue and Organ Culture, 2014, 118, 33-43.	2.3	21
39	Anxiety: A Systematic Review of Neurobiology, Traditional Pharmaceuticals and Novel Alternatives from Medicinal Plants. CNS and Neurological Disorders - Drug Targets, 2014, 13, 150-165.	1.4	22
40	Trans-chalcone and quercetin down-regulate fatty acid synthase gene expression and reduce ergosterol content in the human pathogenic dermatophyte <i>Trichophyton rubrum</i> . BMC Complementary and Alternative Medicine, 2013, 13, 229.	3.7	54
41	Antidermatophytic and antileishmanial activities of essential oils from <i>Lippia gracilis</i> Schauer genotypes. Acta Tropica, 2013, 128, 110-115.	2.0	55
42	Cytotoxicity and genotoxicity of coronaridine from <i>Tabernaemontana catharinensis</i> A.DC in a human laryngeal epithelial carcinoma cell line (Hep-2). Genetics and Molecular Biology, 2013, 36, 105-110.	1.3	27
43	Loop-mediated isothermal amplification assay for the detection of <i>Ehrlichia canis</i> DNA in blood samples from dogs. Archivos De Medicina Veterinaria, 2013, 45, 197-201.	0.2	11
44	Isolation of flavonoids from <i>Anemopaegma arvense</i> (Vell) Steff. ex de Souza and their antifungal activity against <i>Trichophyton rubrum</i> . Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 559-565.	1.2	5
45	In Vitro Action of Flavonoids in the Canine Malignant Histiocytic Cell Line DH82. Molecules, 2013, 18, 15448-15463.	3.8	13
46	The epimer of kaurenoic acid from <i>Croton antisiphiliticus</i> is cytotoxic toward B-16 and HeLa tumor cells through apoptosis induction. Genetics and Molecular Research, 2013, 12, 1005-1011.	0.2	12
47	Geographical variation and quality assessment of <i>Stryphnodendron adstringens</i> (Mart.) Coville within Brazil. Genetic Resources and Crop Evolution, 2012, 59, 1349-1356.	1.6	13
48	<i>Pothomorphe umbellata</i> : Antifungal activity against strains of <i>Trichophyton rubrum</i> . Journal De Mycologie Medicale, 2012, 22, 265-269.	1.5	11
49	Cytotoxic effect of jasmonate and methyl jasmonate on a canine macrophage tumor cell line. Revista Brasileira De Plantas Mediciniais, 2012, 14, 122-124.	0.3	2
50	Influence of catechol-O-methyltransferase (COMT) gene polymorphisms in pain sensibility of Brazilian fibromialgia patients. Rheumatology International, 2012, 32, 427-430.	3.0	65
51	In silico characterization of three two-component systems of <i>Ehrlichia canis</i> and evaluation of a natural plant-derived inhibitor. Genetics and Molecular Research, 2012, 11, 3576-3584.	0.2	0
52	Antimicrobial Activities of Indole Alkaloids from <i>Tabernaemontana catharinensis</i> . Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	7
53	The non-coding RNA BC1 is down-regulated in the hippocampus of Wistar Audiogenic Rat (WAR) strain after audiogenic kindling. Brain Research, 2011, 1367, 114-121.	2.2	22
54	Delayed effects of exposure to a moderate radiation dose on transcription profiles in human primary fibroblasts. Environmental and Molecular Mutagenesis, 2011, 52, 117-129.	2.2	9

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55	Antimicrobial activities of indole alkaloids from <i>Tabernaemontana catharinensis</i> . <i>Natural Product Communications</i> , 2011, 6, 193-6.	0.5	16
56	Genetic variability among natural populations of <i>Zaprionus indianus</i> (Drosophilidae) in the States of So Paulo and Minas Gerais, Brazil. <i>Genetics and Molecular Research</i> , 2010, 9, 1504-1512.	0.2	0
57	Alterations in gene expression profiles correlated with cisplatin cytotoxicity in the glioma U343 cell line. <i>Genetics and Molecular Biology</i> , 2010, 33, 159-168.	1.3	17
58	Polimorfismos dos genes do receptor de serotonina (5-HT2A) e da catecol-O-metiltransferase (COMT): fatores desencadeantes da fibromialgia?. <i>Revista Brasileira De Reumatologia</i> , 2010, 50, 141-145.	0.8	46
59	Serotonin receptor (5-HT 2A) and catechol-O-methyltransferase (COMT) gene polymorphisms: triggers of fibromyalgia?. <i>Revista Brasileira De Reumatologia</i> , 2010, 50, 141-9.	0.8	25
60	Atividade antioxidante de <i>Jacaranda decurrens</i> Cham., Bignoniaceae. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 592-598.	1.4	12
61	Shared and Unique Gene Expression in Systemic Lupus Erythematosus Depending on Disease Activity. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 493-500.	3.8	13
62	Gene Expression Profiles in Radiation Workers Occupationally Exposed to Ionizing Radiation. <i>Journal of Radiation Research</i> , 2009, 50, 61-71.	1.6	73
63	Comprehensive gene expression profiling in lungs of mice infected with <i>Mycobacterium tuberculosis</i> following DNAhsp65 immunotherapy. <i>Journal of Gene Medicine</i> , 2009, 11, 66-78.	2.8	22
64	Occurrence of TRGV-BJ hybrid gene in SV40-transformed fibroblast cell lines. <i>Genetica</i> , 2009, 136, 471-478.	1.1	0
65	Membrane transporter proteins are involved in <i>Trichophyton rubrum</i> pathogenesis. <i>Journal of Medical Microbiology</i> , 2009, 58, 163-168.	1.8	32
66	Transcriptional response of murine macrophages upon infection with opsonized <i>Paracoccidioides brasiliensis</i> yeast cells. <i>Microbes and Infection</i> , 2008, 10, 12-20.	1.9	28
67	Gene Expression Profiles Stratified according to Type 1 Diabetes Mellitus Susceptibility Regions. <i>Annals of the New York Academy of Sciences</i> , 2008, 1150, 282-289.	3.8	13
68	Transcriptional changes in U343 MG-a glioblastoma cell line exposed to ionizing radiation. <i>Human and Experimental Toxicology</i> , 2008, 27, 919-929.	2.2	19
69	Gene Expression Profiles in Human Lymphocytes Irradiated In Vitro with Low Doses of Gamma Rays. <i>Radiation Research</i> , 2007, 168, 650.	1.5	59
70	cDNA microarray analysis of cyclosporin A (CsA)-treated human peripheral blood mononuclear cells reveal modulation of genes associated with apoptosis, cell-cycle regulation and DNA repair. <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 235-241.	3.1	3
71	Early transcriptional response of <i>Paracoccidioides brasiliensis</i> upon internalization by murine macrophages. <i>Microbes and Infection</i> , 2007, 9, 583-590.	1.9	65
72	Metabolism Genes Are among the Differentially Expressed Ones Observed in Lymphomonuclear Cells of Recently Diagnosed Type 1 Diabetes Mellitus Patients. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 171-176.	3.8	6

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73	Is HLA Class II Profile Relevant for the Study of Large-Scale Differentially Expressed Genes in Type 1 Diabetes Mellitus Patients?. <i>Annals of the New York Academy of Sciences</i> , 2006, 1079, 305-309.	3.8	4
74	Using cDNA microarrays to identify human CD19+ B cell gene products (ESTs) originated from systemic lupus erythematosus susceptibility loci. <i>Autoimmunity Reviews</i> , 2006, 5, 319-323.	5.8	5
75	Cell organisation, sulphur metabolism and ion transport-related genes are differentially expressed in <i>Paracoccidioides brasiliensis</i> mycelium and yeast cells. <i>BMC Genomics</i> , 2006, 7, 208.	2.8	18
76	Molecular cloning and characterization of a novel ABC transporter gene in the human pathogen <i>Trichophyton rubrum</i> . <i>Medical Mycology</i> , 2006, 44, 141-147.	0.7	44
77	Role of the ABC transporter TruMDR2 in terbinafine, 4-nitroquinoline N-oxide and ethidium bromide susceptibility in <i>Trichophyton rubrum</i> . <i>Journal of Medical Microbiology</i> , 2006, 55, 1093-1099.	1.8	104
78	Promiscuous Gene Expression in the Thymus: The Root of Central Tolerance. <i>Clinical and Developmental Immunology</i> , 2006, 13, 81-99.	3.3	28
79	The pH signaling transcription factor PacC mediates the growth of <i>Trichophyton rubrum</i> on human nail in vitro. <i>Medical Mycology</i> , 2006, 44, 641-645.	0.7	85
80	Genomic Instability: Signaling Pathways Orchestrating the Response to Ionizing Radiation and Cisplatin. <i>Genome Dynamics and Stability</i> , 2005, , 423-452.	1.1	1
81	Transcriptional Profiles of the Human Pathogenic Fungus <i>Paracoccidioides brasiliensis</i> in Mycelium and Yeast Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 24706-24714.	3.4	169
82	Electrophoretic molecular karyotype of the dermatophyte <i>Trichophyton rubrum</i> . <i>Genetics and Molecular Biology</i> , 2004, 27, 99-102.	1.3	10
83	Gene expression profiles in human cells submitted to genotoxic stress. <i>Mutation Research - Reviews in Mutation Research</i> , 2003, 544, 403-413.	5.5	53
84	The gene that determines resistance to tioconazole and to acridine derivatives in <i>Aspergillus nidulans</i> may have a corresponding gene in <i>Trichophyton rubrum</i> . <i>Mycopathologia</i> , 1998, 143, 71-75.	3.1	8
85	In vitro susceptibility of <i>Trichophyton rubrum</i> isolates to griseofulvin and tioconazole. Induction and isolation of a resistant mutant to both antimycotic drugs. <i>Mycopathologia</i> , 1996, 135, 141-143.	3.1	41
86	Curcumin-cinnamaldehyde hybrids as antiproliferative agents against women's cancer cells. <i>Medicinal Chemistry Research</i> , 0, , 1.	2.4	0