

# Eug nia Pinto

## List of Publications by Year in descending order

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100  
papers

4,303  
citations

108046

37  
h-index

134545

62  
g-index

103  
all docs

103  
docs citations

103  
times ranked

5908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging mycotoxins in infant and children foods: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 1707-1721.	5.4	11
2	New diarylpentanoids and chalcones as potential antimicrobial adjuvants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128743.	1.0	6
3	BDDE-Inspired Chalcone Derivatives to Fight Bacterial and Fungal Infections. <i>Marine Drugs</i> , 2022, 20, 315.	2.2	6
4	Phytochemical Composition, Antioxidant and Antifungal Activity of <i>Thymus capitatus</i> , a Medicinal Plant Collected from Northern Morocco. <i>Antibiotics</i> , 2022, 11, 681.	1.5	14
5	Marine Cyclic Peptides: Antimicrobial Activity and Synthetic Strategies. <i>Marine Drugs</i> , 2022, 20, 397.	2.2	24
6	Exploring Z-Tyr-Phe-OH-based hydrogels loaded with curcumin for the development of dressings for wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 73, 103484.	1.4	0
7	Are Natural Products an Alternative Therapy for Dermatophytosis?. , 2021, , 473-519.		2
8	Mechanism of Antifungal Activity by 5-Aminoimidazole-4-Carbohydrazonamide Derivatives against <i>Candida albicans</i> and <i>Candida krusei</i> . <i>Antibiotics</i> , 2021, 10, 183.	1.5	15
9	Chemical composition and antioxidant and antimicrobial activities of <i>Lactarius sanguifluus</i> , a wild edible mushroom from northern Morocco. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021, 6, 1.	0.6	12
10	Enantioselectivity of Chiral Derivatives of Xanthenes in Virulence Effects of Resistant Bacteria. <i>Pharmaceuticals</i> , 2021, 14, 1141.	1.7	5
11	Natural Benzo/Acetophenones as Leads for New Synthetic Acetophenone Hybrids Containing a 1,2,3-Triazole Ring as Potential Antifouling Agents. <i>Marine Drugs</i> , 2021, 19, 682.	2.2	8
12	Study of the activity of <i>Punica granatum</i> -mediated silver nanoparticles against <i>Candida albicans</i> and <i>Candida glabrata</i> , alone or in combination with azoles or polyenes. <i>Medical Mycology</i> , 2020, 58, 564-567.	0.3	6
13	New marine-derived indolymethyl pyrazinoquinazoline alkaloids with promising antimicrobial profiles. <i>RSC Advances</i> , 2020, 10, 31187-31204.	1.7	7
14	Marine-Derived Compounds and Prospects for Their Antifungal Application. <i>Molecules</i> , 2020, 25, 5856.	1.7	16
15	Targeting antimicrobial drug resistance with marine natural products. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106005.	1.1	45
16	Synthesis of a Small Library of Nature-Inspired Xanthenes and Study of Their Antimicrobial Activity. <i>Molecules</i> , 2020, 25, 2405.	1.7	21
17	Chemical composition and antifungal activity of five essential oils and their major components against <i>Fusarium oxysporum</i> f. sp. <i>albedinis</i> of Moroccan palm tree. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2019, 4, 1.	0.6	15
18	Flavonoid Composition of <i>Salacia senegalensis</i> (Lam.) DC. Leaves, Evaluation of Antidermatophytic Effects, and Potential Amelioration of the Associated Inflammatory Response. <i>Molecules</i> , 2019, 24, 2530.	1.7	13

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19	Vitek® MS v3.0 System in the Identification of Filamentous Fungi. <i>Mycopathologia</i> , 2019, 184, 645-651.	1.3	12
20	<i>Aspergillus</i> species collected from environmental air samples in Portugal – molecular identification, antifungal susceptibility and sequencing of <i>cyp51A</i> gene on <i>A. fumigatus</i> sensu stricto itraconazole resistant. <i>Journal of Applied Microbiology</i> , 2019, 126, 1140-1148.	1.4	19
21	Thermal and antimicrobial evaluation of cotton functionalized with a chitosan-zeolite composite and microcapsules of phase-change materials. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46135.	1.3	21
22	A facile method to prepare translucent anatase thin films in monolithic structures for gas stream purification. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27796-27807.	2.7	5
23	Lichen Xanthonones as Models for New Antifungal Agents. <i>Molecules</i> , 2018, 23, 2617.	1.7	24
24	<i>Aspergillus</i> Species and Antifungals Susceptibility in Clinical Setting in the North of Portugal: Cryptic Species and Emerging Azoles Resistance in <i>A. fumigatus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1656.	1.5	49
25	Cleaner production of antimicrobial and anti-UV cotton materials through dyeing with eucalyptus leaves extract. <i>Journal of Cleaner Production</i> , 2018, 199, 807-816.	4.6	51
26	First description of clinical <i>Aspergillus fumigatus</i> cyp51A TR 46 /Y121F/T289A mutant in Portugal. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 190-191.	0.9	7
27	Functionalization and characterization of cotton with phase change materials and thyme oil encapsulated in beta-cyclodextrins. <i>Progress in Organic Coatings</i> , 2017, 107, 64-74.	1.9	38
28	Preparation and characterization of cotton fabrics with antimicrobial properties through the application of chitosan/silver-zeolite film. <i>Procedia Engineering</i> , 2017, 200, 276-282.	1.2	21
29	Natural Products: An Alternative to Conventional Therapy for Dermatophytosis?. <i>Mycopathologia</i> , 2017, 182, 143-167.	1.3	60
30	Bacteria and fungi inactivation by photocatalysis under UVA irradiation: liquid and gas phase. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6372-6381.	2.7	40
31	A multifunctional cotton fabric using TiO <sub>2</sub> and PCMs: introducing thermal comfort and self-cleaning properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 254, 122011.	0.3	5
32	Antifungal Activity of <i>Thapsia villosa</i> Essential Oil against <i>Candida</i> , <i>Cryptococcus</i> , <i>Malassezia</i> , <i>Aspergillus</i> and Dermatophyte Species. <i>Molecules</i> , 2017, 22, 1595.	1.7	44
33	Linking microbial community on grapes from two Portuguese wine regions to the biogenic amines production in musts. <i>BIO Web of Conferences</i> , 2017, 9, 02015.	0.1	1
34	Multidrug-resistant Enterobacteriaceae from indoor air of an urban wastewater treatment plant. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 388.	1.3	24
35	Antifungal activity of the essential oil of <i>Angelica major</i> against <i>Candida</i> , <i>Cryptococcus</i> , <i>Aspergillus</i> and dermatophyte species. <i>Journal of Natural Medicines</i> , 2015, 69, 241-248.	1.1	47
36	N-modified TiO <sub>2</sub> photocatalytic activity towards diphenhydramine degradation and <i>Escherichia coli</i> inactivation in aqueous solutions. <i>Applied Catalysis B: Environmental</i> , 2015, 162, 66-74.	10.8	57

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37	Effect of Denture-Related Stomatitis Fluconazole Treatment on Oral <i>Candida albicans</i> Susceptibility Profile and Genotypic Variability. <i>Open Dentistry Journal</i> , 2015, 9, 46-51.	0.2	25
38	Antifungal Activity and Toxicity of the 3,4,5-Trihydroxybenzoic and 3,4,5-Tris(Acetyloxy)Benzoic Acids. <i>Advances in Microbiology</i> , 2015, 05, 517-522.	0.3	3
39	Evaluation of Etest Performed in Mueller-Hinton Agar Supplemented with Glucose for Antifungal Susceptibility Testing of Clinical Isolates of Filamentous Fungi. <i>Mycopathologia</i> , 2014, 177, 157-166.	1.3	14
40	Patulin assessment and fungi identification in organic and conventional fruits and derived products. <i>Food Control</i> , 2014, 44, 185-190.	2.8	51
41	Synthesis and antimicrobial activity of novel 5-aminoimidazole-4-carboxamidrazones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4699-4702.	1.0	18
42	Activity of <i>Thymus caespititius</i> essential oil and $\alpha$ -terpineol against yeasts and filamentous fungi. <i>Industrial Crops and Products</i> , 2014, 62, 107-112.	2.5	19
43	Does fungicide application in vineyards induce resistance to medical azoles in <i>Aspergillus</i> species?. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5581-5593.	1.3	16
44	Antimicrobial Activity and Mechanism of Action of New N-heteroaryl-1H- (benz)Imidazoles. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 941-952.	1.1	2
45	Antimicrobial Activity and Mechanism of Action of New N-Heteroaryl-1H-(benz)Imidazoles. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, , .	1.1	0
46	Antifungal activity of <i>Ferulago capillaris</i> essential oil against <i>Candida</i> , <i>Cryptococcus</i> , <i>Aspergillus</i> and dermatophyte species. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 1311-1320.	1.3	62
47	Antifungal activity of the essential oil of <i>Thymus villosus</i> subsp. <i>lusitanicus</i> against <i>Candida</i> , <i>Cryptococcus</i> , <i>Aspergillus</i> and dermatophyte species. <i>Industrial Crops and Products</i> , 2013, 51, 93-99.	2.5	38
48	Assessment of indoor airborne contamination in a wastewater treatment plant. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 59-72.	1.3	34
49	Antifungal Activity of Phlorotannins against Dermatophytes and Yeasts: Approaches to the Mechanism of Action and Influence on <i>Candida albicans</i> Virulence Factor. <i>PLoS ONE</i> , 2013, 8, e72203.	1.1	107
50	Azole Resistance by Loss of Function of the Sterol $\Delta^5,6$ -Desaturase Gene ( <i>ERG3</i> ) in <i>Candida albicans</i> Does Not Necessarily Decrease Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1960-1968.	1.4	85
51	Aminodi(hetero)arylamines in the Thieno[3,2-b]pyridine Series: Synthesis, Effects in Human Tumor Cells Growth, Cell Cycle Analysis, Apoptosis and Evaluation of Toxicity Using Non-Tumor Cells. <i>Molecules</i> , 2012, 17, 3834-3843.	1.7	16
52	Interaction of antitumoral fluorescent heteroaromatic compounds, a benzothienopyrrole and two thienoindoles, with DNA and lipid membranes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 240, 14-25.	2.0	5
53	<i>Lavandula luisieri</i> essential oil as a source of antifungal drugs. <i>Food Chemistry</i> , 2012, 135, 1505-1510.	4.2	67
54	Can Phlorotannins Purified Extracts Constitute a Novel Pharmacological Alternative for Microbial Infections with Associated Inflammatory Conditions?. <i>PLoS ONE</i> , 2012, 7, e31145.	1.1	173

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55	Beauveria bassiana keratitis in bullous keratopathy: antifungal sensitivity testing and management. European Journal of Ophthalmology, 2012, 22, 814-818.	0.7	24
56	Antifungal activity of phenolic-rich Lavandula multifida L. essential oil. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 1359-1366.	1.3	66
57	Correlation of the chemical composition of essential oils from Origanum vulgare subsp. virens with their in vitro activity against pathogenic yeasts and filamentous fungi. Journal of Medical Microbiology, 2012, 61, 252-260.	0.7	53
58	Comparison of the Etest and a rapid flow cytometry-based method with the reference CLSI broth microdilution protocol M27-A3 for the echinocandin susceptibility testing of Candida spp.. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 941-946.	1.3	14
59	New potential antitumoral di(hetero)arylether derivatives in the thieno[3,2-b]pyridine series: Synthesis and fluorescence studies in solution and in nanoliposomes. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 238, 71-80.	2.0	14
60	<i>Aspergillus viridinutans</i> : an agent of adult chronic invasive aspergillosis. Medical Mycology, 2011, 49, 1-5.	0.3	31
61	Chemical composition and antifungal activity of the essential oils of Lavandula viridis L'Hér.. Journal of Medical Microbiology, 2011, 60, 612-618.	0.7	113
62	Antifungal Activity of Xanthenes: Evaluation of their Effect on Ergosterol Biosynthesis by High-performance Liquid Chromatography. Chemical Biology and Drug Design, 2011, 77, 212-222.	1.5	54
63	Nanoliposomes for encapsulation and delivery of the potential antitumoral methyl 6-methoxy-3-(4-methoxyphenyl)-1H-indole-2-carboxylate. Nanoscale Research Letters, 2011, 6, 482.	3.1	50
64	Synthesis and evaluation of tumor cell growth inhibition of methyl 3-amino-6-[(hetero)arylethynyl]thieno[3,2-b]pyridine-2-carboxylates. Structure-activity relationships, effects on the cell cycle and apoptosis. European Journal of Medicinal Chemistry, 2011, 46, 236-240.	2.6	27
65	Efficient synthesis of 6-(hetero)arylthieno[3,2-b]pyridines by Suzuki-Miyaura coupling. Evaluation of growth inhibition on human tumor cell lines, SARs and effects on the cell cycle. European Journal of Medicinal Chemistry, 2010, 45, 5628-5634.	2.6	31
66	Novel 6-[(hetero)arylamino]thieno[3,2-b]pyridines: Synthesis and antitumoral activities. European Journal of Medicinal Chemistry, 2010, 45, 5732-5738.	2.6	22
67	Antifungal Activity of the Essential Oil of <i>Thymus</i> x <i>viciosoi</i> against <i>Candida</i> , <i>Cryptococcus</i> , <i>Aspergillus</i> and Dermatophyte Species. Planta Medica, 2010, 76, 882-888.	0.7	47
68	<i>Lycopersicon esculentum</i> Seeds: An Industrial Byproduct as an Antimicrobial Agent. Journal of Agricultural and Food Chemistry, 2010, 58, 9529-9536.	2.4	63
69	Synthesis of novel 3-(aryl)benzothieno[2,3-c]pyran-1-ones from Sonogashira products and intramolecular cyclization: Antitumoral activity evaluation. European Journal of Medicinal Chemistry, 2009, 44, 1893-1899.	2.6	43
70	Targeted Metabolite Analysis and Biological Activity of <i>Pieris brassicae</i> Fed with <i>Brassica rapa</i> var. <i>rapa</i> . Journal of Agricultural and Food Chemistry, 2009, 57, 483-489.	2.4	13
71	Antifungal activity of a gel containing <i>Thymus vulgaris</i> essential oil against <i>Candida</i> species commonly involved in vulvovaginal candidosis. Pharmaceutical Biology, 2009, 47, 151-153.	1.3	17
72	Antifungal activity of the clove essential oil from <i>Syzygium aromaticum</i> on <i>Candida</i> , <i>Aspergillus</i> and dermatophyte species. Journal of Medical Microbiology, 2009, 58, 1454-1462.	0.7	523

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73	Indoor Air Quality in Schools and Health Symptoms among Portuguese Teachers. Human and Ecological Risk Assessment (HERA), 2009, 15, 159-169.	1.7	53
74	Antifungal activity of synthetic di(hetero)arylamines based on the benzo[b]thiophene moiety. Bioorganic and Medicinal Chemistry, 2008, 16, 8172-8177.	1.4	46
75	Correlation between enzyme production, germ tube formation and susceptibility to fluconazole in <i>Candida</i> species isolated from patients with denture-related stomatitis and control individuals. Journal of Oral Pathology and Medicine, 2008, 37, 587-592.	1.4	48
76	Genotypic analysis of <i>Candida albicans</i> isolates obtained from removable prosthesis wearers. Letters in Applied Microbiology, 2008, 46, 445-449.	1.0	12
77	Local Treatment of Vulvovaginal Candidosis. Drugs, 2008, 68, 1787-1802.	4.9	52
78	Phenolics and organic acids with potential bioactivity in <i>Pieris brassicae</i> L. reared on <i>Brassica rapa</i> var. <i>rapa</i> L. Planta Medica, 2008, 74, .	0.7	0
79	Antifungal Activity Evaluation of the Constituents of <i>Haliclona baeri</i> and <i>Haliclona cymaeformis</i> , Collected from the Gulf of Thailand. Marine Drugs, 2007, 5, 40-51.	2.2	39
80	Denture-related stomatitis: identification of aetiological and predisposing factors ? a large cohort. Journal of Oral Rehabilitation, 2007, 34, 448-455.	1.3	145
81	In vitro susceptibility of some species of yeasts and filamentous fungi to essential oils of <i>Salvia officinalis</i> . Industrial Crops and Products, 2007, 26, 135-141.	2.5	81
82	Antifungal Activity Evaluation of the Constituents of <i>Haliclona baeri</i> and <i>Haliclona cymaeformis</i> , Collected from the Gulf of Thailand. Marine Drugs, 2007, 5, 40-51.	2.2	5
83	Antifungal activity of the essential oil of <i>Thymus pulegioides</i> on <i>Candida</i> , <i>Aspergillus</i> and dermatophyte species. Journal of Medical Microbiology, 2006, 55, 1367-1373.	0.7	249
84	Antifungal activity of <i>Juniperus</i> essential oils against dermatophyte, <i>Aspergillus</i> and <i>Candida</i> strains. Journal of Applied Microbiology, 2006, 100, 1333-1338.	1.4	165
85	Antifungal activity of the essential oil of <i>Thymus capitellatus</i> against <i>Candida</i> , <i>Aspergillus</i> and dermatophyte strains. Flavour and Fragrance Journal, 2006, 21, 749-753.	1.2	25
86	Chemical Composition and Antifungal Activity of the Essential Oil of <i>Thymbra capitata</i> . Planta Medica, 2004, 70, 572-575.	0.7	71
87	Antifungal activity of <i>Thymus</i> oils and their major compounds. Journal of the European Academy of Dermatology and Venereology, 2004, 18, 73-78.	1.3	308
88	Characterization of phorbol esters activity on individual mammalian protein kinase C isoforms, using the yeast phenotypic assay. European Journal of Pharmacology, 2004, 491, 101-110.	1.7	27
89	Inhibition of protein kinase C by synthetic xanthone derivatives. Bioorganic and Medicinal Chemistry, 2003, 11, 1215-1225.	1.4	34
90	Catechols from abietic acid. Bioorganic and Medicinal Chemistry, 2003, 11, 1631-1638.	1.4	76

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91	Isoform-selectivity of PKC Inhibitors Acting at the Regulatory and Catalytic Domain of Mammalian PKC- $\delta$ , $\epsilon$ , $\zeta$ , $\eta$ and $\theta$ . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 475-483.	2.5	21
92	Chemical Composition and Antifungal Activity of the Essential Oil of <i>Origanum virens</i> on <i>Candida</i> Species. <i>Planta Medica</i> , 2003, 69, 871-874.	0.7	51
93	Inhibition of $\delta$ , $\epsilon$ , $\zeta$ , $\eta$ and $\theta$ Protein Kinase C Isoforms by Xanthonolignoids. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 357-370.	2.5	18
94	Differential Activation of Protein Kinase C Isoforms by Euxanthone, Revealed by an <i>In Vivo</i> Yeast Phenotypic Assay. <i>Planta Medica</i> , 2002, 68, 1039-1041.	0.7	9
95	Synthesis and <i>in vivo</i> modulatory activity of protein kinase C of xanthone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3219-3227.	1.4	37
96	Differential Activation by Daphnetoxin and Mezerein of PKC-Isotypes $\delta$ , $\epsilon$ , $\zeta$ and $\eta$ . <i>Planta Medica</i> , 2001, 67, 787-790.	0.7	22
97	Kinetic study of antifungal activity of amphotericin B, 5-fluorocytosine and ketoconazole against clinical yeast isolates using liquid-phase turbidimetry. <i>Mycoses</i> , 1991, 34, 167-172.	1.8	11
98	Multifunctionalization of cotton with onion skin extract. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 460, 012032.	0.3	7
99	Small molecules from the sea: models for innovative antimicrobial agents. , 0, , .		0
100	Synthetic strategies towards bioactive nature-inspired indole-containing alkaloids. , 0, , .		0