

Pio M Furneri

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,620
citations

293460

24
h-index

355658

38
g-index

82
all docs

82
docs citations

82
times ranked

2600
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteriocins, A Natural Weapon Against Bacterial Contamination for Greater Safety and Preservation of Food: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 216-231.	0.9	7
2	Investigation on the Antibacterial Activity of Electronic Cigarette Liquids (ECLs): A Proof of Concept Study. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 983-994.	0.9	3
3	Natural Substances in the Fight of SARS-CoV-2: A Critical Evaluation Resulting from the Cross-Fertilization of Molecular Modeling Data with the Pharmacological Aspects. <i>Current Medicinal Chemistry</i> , 2021, 28, 8333-8383.	1.2	5
4	Natural Substances and Semisynthetic Derivatives as Potential Alternative Products Against SARS-CoV-2. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 1596-1611.	1.1	2
5	<i>Lactobacillus rhamnosus</i> AD3 as a Promising Alternative for Probiotic Products. <i>Biomolecules</i> , 2021, 11, 94.	1.8	13
6	Dual-drugs delivery in solid lipid nanoparticles for the treatment of <i>Candida albicans</i> mycosis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110705.	2.5	45
7	New Anti SARS-Cov-2 Targets for Quinoline Derivatives Chloroquine and Hydroxychloroquine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5856.	1.8	25
8	Metabolic Characterization of Supernatants Produced by <i>Lactobacillus</i> spp. With in vitro Anti- <i>Legionella</i> Activity. <i>Frontiers in Microbiology</i> , 2019, 10, 1403.	1.5	30
9	Biological properties and production of bacteriocins-like inhibitory substances by <i>Lactobacillus</i> sp. strains from human vagina. <i>Journal of Applied Microbiology</i> , 2019, 126, 1541-1550.	1.4	39
10	Antioxidant and antimicrobial properties of <i>Casteanea sativa</i> Miller chestnut honey produced on Mount Etna (Sicily). <i>Natural Product Research</i> , 2019, 33, 843-850.	1.0	20
11	Lipid Nanoparticles and Active Natural Compounds: A Perfect Combination for Pharmaceutical Applications. <i>Current Medicinal Chemistry</i> , 2019, 26, 4681-4696.	1.2	19
12	Biological properties of <i>Cakile maritima</i> Scop. (Brassicaceae) extracts. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 2280-2292.	0.5	8
13	Repurposing itraconazole to the benefit of skin cancer treatment: A combined azole-DDAB nanoencapsulation strategy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 337-344.	2.5	27
14	Commentary: Inflammatory and Oxidative Responses Induced by Exposure to Commonly Used e-Cigarette Flavoring Chemicals and Flavored e-Liquids without Nicotine. <i>Frontiers in Physiology</i> , 2018, 9, 1240.	1.3	1
15	Electronic cigarette vapour enhances pneumococcal adherence to airway epithelial cells under abnormal conditions of exposure. <i>European Respiratory Journal</i> , 2018, 52, 1800915.	3.1	0
16	A Method for Efficient Loading of Ciprofloxacin Hydrochloride in Cationic Solid Lipid Nanoparticles: Formulation and Microbiological Evaluation. <i>Nanomaterials</i> , 2018, 8, 304.	1.9	40
17	Lipid-based Nanosized Delivery Systems for Fluoroquinolones: A Review. <i>Current Pharmaceutical Design</i> , 2018, 23, 6696-6704.	0.9	12
18	Nanosized devices as antibiotics and antifungals delivery: past, news, and outlook. , 2017, , 697-748.		5

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19	Antimicrobial and Anti-Proliferative Effects of Skin Mucus Derived from <i>Dasyatis pastinaca</i> (Linnaeus,) Tj ETQq1 1 0,784314 rgBT /Ove 2.2		41
20	Commentary: Lactobacilli Dominance and Vaginal pH: Why Is the Human Vaginal Microbiome Unique?. Frontiers in Microbiology, 2017, 8, 1815.	1.5	13
21	Probiotic Properties of <i>Lactobacillus fermentum</i> Strains Isolated from Human Oral Samples and Description of their Antibacterial Activity. Current Pharmaceutical Biotechnology, 2017, 18, 138-149.	0.9	23
22	Synthesis, characterization and in vitro evaluation of amphiphilic ion pairs of erythromycin and kanamycin antibiotics with liposaccharides. European Journal of Medicinal Chemistry, 2016, 120, 329-337.	2.6	6
23	Labeling quality and molecular characterization studies of products containing <i>Lactobacillus</i> spp. strains.. International Journal of Immunopathology and Pharmacology, 2016, 29, 121-128.	1.0	10
24	Key Roles of Human Polymorphonuclear Cells and Ciprofloxacin in <i>Lactobacillus</i> Species Infection Control. Antimicrobial Agents and Chemotherapy, 2016, 60, 1638-1641.	1.4	8
25	Growth and adhesion to HT-29 cells inhibition of Gram-negatives by <i>Bifidobacterium longum</i> BB536 e <i>Lactobacillus rhamnosus</i> HN001 alone and in combination. European Review for Medical and Pharmacological Sciences, 2016, 20, 4943-4949.	0.5	18
26	Evaluation of resistance to low pH and bile salts of human <i>Lactobacillus</i> spp. isolates. International Journal of Immunopathology and Pharmacology, 2015, 28, 426-433.	1.0	35
27	Preparation and Microbiological Evaluation of Amphiphilic Kanamycin-Lipoamino Acid Ion-Pairs. Antibiotics, 2014, 3, 216-232.	1.5	4
28	Anti-Adhesion Activity of A2-type Proanthocyanidins (a Cranberry Major Component) on Uropathogenic <i>E. coli</i> and <i>P. mirabilis</i> Strains. Antibiotics, 2014, 3, 143-154.	1.5	36
29	In vitro antimycoplasmal activity of citrus bergamia essential oil and its major components. European Journal of Medicinal Chemistry, 2012, 52, 66-69.	2.6	45
30	Amphiphilic Erythromycin-Lipoamino Acid Ion Pairs: Characterization and In Vitro Microbiological Evaluation. AAPS PharmSciTech, 2011, 12, 468-475.	1.5	16
31	Amphiphilic ion pairs of tobramycin with lipoamino acids. European Journal of Medicinal Chemistry, 2011, 46, 1665-1671.	2.6	17
32	In Vitro Activity of Cefditoren versus other Antibiotics against <i>S. Pneumoniae</i> Clinical Strains Isolated in Italy. International Journal of Immunopathology and Pharmacology, 2010, 23, 833-840.	1.0	4
33	Synergism and postantibiotic effect of tobramycin and <i>Melaleuca alternifolia</i> (tea tree) oil against <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . Phytomedicine, 2010, 17, 317-322.	2.3	115
34	Antimycoplasmal Activity of Oleuropein. , 2010, , 1355-1361.		0
35	Antibiotic Susceptibility of Respiratory Pathogens Recently Isolated in Italy: Focus on Cefditoren. Journal of Chemotherapy, 2010, 22, 153-159.	0.7	11
36	Usage of Hydroxytyrosol for Antimycoplasmal Activity. , 2010, , 1283-1288.		1

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37	Management of Aerobic Vaginitis. <i>Gynecologic and Obstetric Investigation</i> , 2010, 70, 244-249.	0.7	42
38	<i>In Vitro</i> Evaluation of the Synergistic Activity of Neomycin-Polymyxin B Association against Pathogens Responsible for Otitis Externa. <i>International Journal of Immunopathology and Pharmacology</i> , 2009, 22, 299-302.	1.0	8
39	The Impact of Prulifloxacin on Vaginal Lactobacillus Microflora: An <i>In Vivo</i> Study. <i>Journal of Chemotherapy</i> , 2009, 21, 646-650.	0.7	10
40	<i>In vitro</i> antiviral activity of <i>Melaleuca alternifolia</i> essential oil. <i>Letters in Applied Microbiology</i> , 2009, 49, 806-808.	1.0	103
41	Econazole-Polycarbophil, a New Delivery System for Topical Therapy: Microbiological and Clinical Results on Vaginal Candidiasis. <i>Journal of Chemotherapy</i> , 2008, 20, 336-340.	0.7	4
42	<i>In vitro</i> antimycoplasmal activity of <i>Melaleuca alternifolia</i> essential oil. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 706-707.	1.3	23
43	Topical Kanamycin: an Effective Therapeutic Option in Aerobic Vaginitis. <i>Journal of Chemotherapy</i> , 2006, 18, 409-414.	0.7	24
44	Antimycoplasmal Activity of Hydroxytyrosol. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4892-4894.	1.4	47
45	Effects on adhesiveness and hydrophobicity of sub-inhibitory concentrations of netilmicin. <i>International Journal of Antimicrobial Agents</i> , 2003, 22, 164-167.	1.1	21
46	Patents on streptogramin antibiotics. <i>Expert Opinion on Therapeutic Patents</i> , 2003, 13, 651-659.	2.4	2
47	Patents on streptogramin antibiotics therapeutics. <i>Expert Opinion on Therapeutic Patents</i> , 2003, 13, 651-659.	2.4	1
48	<i>In vitro</i> antimycoplasmal activity of oleuropein. <i>International Journal of Antimicrobial Agents</i> , 2002, 20, 293-296.	1.1	91
49	Combining molecular modeling with experimental methodologies: mechanism of membrane permeation and accumulation of ofloxacin. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3871-3889.	1.4	75
50	Novel streptogramin antibiotics. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 185-198.	1.9	37
51	Two New Point Mutations at A2062 Associated with Resistance to 16-Membered Macrolide Antibiotics in Mutant Strains of <i>Mycoplasma hominis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2958-2960.	1.4	37
52	Antimicrobial Nonapeptide Leucinostatin A-Dependent Effects on the Physical Properties of Phospholipid Model Membranes. <i>Journal of Colloid and Interface Science</i> , 2000, 226, 222-230.	5.0	39
53	Genetic basis of natural resistance to erythromycin in <i>Mycoplasma hominis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 45, 547-548.	1.3	33
54	Ofloxacin-Loaded Liposomes: <i>In Vitro</i> Activity and Drug Accumulation in Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2458-2464.	1.4	69

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55	Correlation of trimethoprim and brodimoprim physicochemical and lipid membrane interaction properties with their accumulation in human neutrophils. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2865-2873.	1.4	18
56	Pefloxacin Mesilate- and Ofloxacin-Loaded Polyethylcyanoacrylate Nanoparticles: Characterization of the Colloidal Drug Carrier Formulation. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 895-902.	1.6	97
57	Formulation parameters of fluoroquinolone-loaded liposomes and in vitro antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 1995, 118, 65-76.	2.6	41
58	Levels of flurithromycin in female genital tissue. <i>Antimicrobial Agents and Chemotherapy</i> , 1995, 39, 1899-1901.	1.4	2
59	Intracellular accumulation of ofloxacin-loaded liposomes in human synovial fibroblasts. <i>Antimicrobial Agents and Chemotherapy</i> , 1995, 39, 1372-1375.	1.4	28
60	In-vitro antimycoplasmal activity of flurithromycin. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 35, 161-165.	1.3	5
61	In vitro antimycoplasmal activities of rifloxacin and its metabolite MF 922. <i>Antimicrobial Agents and Chemotherapy</i> , 1994, 38, 2651-2654.	1.4	7
62	Laparoscopy diagnosis of chlamydial salpingitis using a tubal cytobrush. <i>Fertility and Sterility</i> , 1994, 61, 181-184.	0.5	1
63	In vitro Activity of Rufloxacin against <i>Listeria monocytogenes</i> , <i>Legionella pneumophila</i> , and <i>Chlamydia trachomatis</i> . <i>Chemotherapy</i> , 1994, 40, 104-108.	0.8	6
64	Seroprevalence to some torch agents in a sicilian female population of fertile age. <i>European Journal of Epidemiology</i> , 1993, 9, 341-343.	2.5	12
65	In vitro antiviral activity of four isothiazole derivatives against poliovirus type 1. <i>Antiviral Research</i> , 1992, 19, 29-41.	1.9	7
66	In vitro activity of flurithromycin against some genital pathogens. <i>Drugs Under Experimental and Clinical Research</i> , 1991, 17, 175-80.	0.3	1
67	Some pharmacokinetic data on miocamycin II. Concentrations in gynaecological tissues. <i>Drugs Under Experimental and Clinical Research</i> , 1991, 17, 181-5.	0.3	1
68	Macrolides: present and future. An appraisal of in-vitro activity and pharmacokinetic behavior. <i>Journal of Chemotherapy</i> , 1991, 3 Suppl 1, 24-7.	0.7	1
69	Female genital tissue concentrations of roxithromycin. <i>Journal of Chemotherapy</i> , 1991, 3 Suppl 1, 30-2.	0.7	0
70	In-vitro and in-vivo activity of roxithromycin against <i>Chlamydia trachomatis</i> . <i>Journal of Chemotherapy</i> , 1991, 3 Suppl 1, 36-8.	0.7	0
71	Inhibitory effects of 3-imino-5-phenyl-3H-1,2-dithiole on poliovirus type 1 replication in vitro. <i>Antiviral Research</i> , 1990, 14, 267-277.	1.9	7
72	Serum IgA antibodies in HSV asymptomatic genital infections. <i>Journal of Medical Virology</i> , 1989, 27, 210-214.	2.5	2

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73	C. trachomatis detection in infertile women by using a tubal cytobrush during laparoscopy. Acta Europaea Fertilitatis, 1989, 20, 363-5.	0.0	4
74	Pharmacokinetic data and therapeutic efficacy of miocamycin: serum, urinary and prostatic levels. Therapeutic aspects in acute urethral syndrome and non-gonococcal urethritis. Journal of Chemotherapy, 1989, 1, 581-2.	0.7	0
75	Some features of miocamycin in the gynecological field: pharmacokinetic data using preoperative administration and therapeutic aspects against chlamydial infections. Journal of Chemotherapy, 1989, 1, 585-6.	0.7	2
76	Some methodological problems in the control of human mycoplasma infections. Journal of Chemotherapy, 1989, 1, 803-4.	0.7	0
77	Therapeutic considerations about psittacosis: remarks on a case of family psittacosis. Journal of Chemotherapy, 1989, 1, 915-6.	0.7	0
78	Efficacy of miocamycin in the therapy of non-specific genital infections (NSGI): non-gonococcal urethritis (NGU) and acute urethral syndrome (AUS). International Journal of Clinical Pharmacology Research, 1988, 8, 111-6.	0.4	2
79	Some pharmacokinetic data on miocamycin. I: Serum, urinary and prostatic levels. Drugs Under Experimental and Clinical Research, 1988, 14, 755-62.	0.3	1
80	Further characterization of the in vitro and in vivo activity of ciprofloxacin against mycoplasmas. Chemioterapia: International Journal of the Mediterranean Society of Chemotherapy, 1987, 6, 346-9.	0.0	0
81	Anti-mycoplasmal activity of a new macrolide: miocamycin. Chemioterapia: International Journal of the Mediterranean Society of Chemotherapy, 1987, 6, 341-5.	0.0	2
82	ENDOSYMBIONTS OF ENTOMOPATHOGENIC NEMATODES FROM SOUTH ITALY: A PHENOTYPIC STUDY. Redia, 0, , 183-188.	0.1	3