Bonita DurnaÅ›

List of Publications by Year
in descending order

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Version: 2024-02-01

31 papers	682 citations	623734 14 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	1104 citing authors

#	Article	IF	Citations
1	Bactericidal Activity of Ceragenin in Combination with Ceftazidime, Levofloxacin, Co-Trimoxazole, and Colistin against the Opportunistic Pathogen Stenotrophomonas maltophilia. Pathogens, 2022, 11, 621.	2.8	10
2	Potential colonization of provox voice prosthesis by Candida spp. with no sign of failure for approximately 10 years exploitation time. Acta Oto-Laryngologica Case Reports, 2021, 6, 60-66.	0.2	1
3	Assessment of Ceragenins in Prevention of Damage to Voice Prostheses Caused by Candida Biofilm Formation. Pathogens, 2021, 10, 1371.	2.8	5
4	Ceragenin-Coated Non-Spherical Gold Nanoparticles as Novel Candidacidal Agents. Pharmaceutics, 2021, 13, 1940.	4.5	5
5	Targeting the Gut Microbiota to Relieve the Symptoms of Irritable Bowel Syndrome. Pathogens, 2021, 10, 1545.	2.8	3
6	New Î²-Lactam Antibiotics and Ceragenins â€“ A Study to Assess Their Potential in Treatment of Infections Caused by Multidrug-Resistant Strains of Pseudomonas aeruginosa. Infection and Drug Resistance, 2021, Volume 14, 5681-5698.	2.7	11
7	Biofilm Growth Causes Damage to Silicone Voice Prostheses in Patients after Surgical Treatment of Locally Advanced Laryngeal Cancer. Pathogens, 2020, 9, 793.	2.8	7
8	Rod-shaped gold nanoparticles exert potent candidacidal activity and decrease the adhesion of fungal cells. Nanomedicine, 2020, 15, 2733-2752.	3.3	13
9	Recombinant Human Plasma Gelsolin Stimulates Phagocytosis while Diminishing Excessive Inflammatory Responses in Mice with Pseudomonas aeruginosa Sepsis. International Journal of Molecular Sciences, 2020, 21, 2551.	4.1	10
10	Lysozyme increases bactericidal activity of ceragenin CSA-13 against Bacillus subtilis. Studia Medyczne, 2019, 35, 1-9.	0.1	3
11	Susceptibility of microbial cells to the modified PIP2-binding sequence of gelsolin anchored on the surface of magnetic nanoparticles. Journal of Nanobiotechnology, 2019, 17, 81.	9.1	19
12	Use of ceragenins as a potential treatment for urinary tract infections. BMC Infectious Diseases, 2019, 19, 369.	2.9	33
13	Defective Sphingolipids Metabolism and Tumor Associated Macrophages as the Possible Links Between Gaucher Disease and Blood Cancer Development. International Journal of Molecular Sciences, 2019, 20, 843.	4.1	26
14	Decreased Activity of Blood Acid Sphingomyelinase in the Course of Multiple Myeloma. International Journal of Molecular Sciences, 2019, 20, 6048.	4.1	5
15	Hypogelsolinemia in Patients Diagnosed with Acute Myeloid Leukemia at Initial Stage of Sepsis. Medical Science Monitor, 2019, 25, 1452-1458.	1.1	8
16	Rola i potencjaÅ, terapeutyczny sfingolipidowego szlaku sygnalizacyjnego w nowotworach hematologicznych. Hematologia, 2019, 9, 318-329.	0.0	1
17	Toxicity of parasites and their unconventional use in medicine. Annals of Agricultural and Environmental Medicine, 2019, 26, 523-531.	1.0	2
18	Plasma Gelsolin: Indicator of Inflammation and Its Potential as a Diagnostic Tool and Therapeutic Target. International Journal of Molecular Sciences, 2018, 19, 2516.	4.1	99

#	Article	IF	Citations
19	Bactericidal and immunomodulatory properties of magnetic nanoparticles functionalized by 1,4-dihydropyridines. International Journal of Nanomedicine, 2018, Volume 13, 3411-3424.	6.7	17
20	Targeting polyelectrolyte networks in purulent body fluids to modulate bactericidal properties of some antibiotics. Infection and Drug Resistance, 2018, Volume 11, 77-86.	2.7	9
21	Development of antifungal therapies using nanomaterials. Nanomedicine, 2017, 12, 1891-1905.	3.3	38
22	Formulation and candidacidal activity of magnetic nanoparticles coated with cathelicidin LL-37 and ceragenin CSA-13. Scientific Reports, 2017, 7, 4610.	3.3	64
23	Unexpected profile of sphingolipid contents in blood and bone marrow plasma collected from patients diagnosed with acute myeloid leukemia. Lipids in Health and Disease, 2017, 16, 235.	3.0	19
24	Neutrophil extracellular traps as the main source of eDNA. Studia Medyczne, 2017, 2, 137-145.	0.1	3
25	Sphingosine-1-Phosphate Metabolism and Its Role in the Development of Inflammatory Bowel Disease. International Journal of Molecular Sciences, 2017, 18, 741.	4.1	29
26	Anaerobic bacteria growth in the presence of cathelicidin LL-37 and selected ceragenins delivered as magnetic nanoparticles cargo. BMC Microbiology, 2017, 17, 167.	3.3	25
27	Core–shell magnetic nanoparticles display synergistic antibacterial effects against Pseudomonas aeruginosa and Staphylococcus aureus when combined with cathelicidin LL-37 or selected ceragenins. International Journal of Nanomedicine, 2016, Volume 11, 5443-5455.	6.7	63
28	Utility of blood procalcitonin concentration in the management of cancer patients with infections. OncoTargets and Therapy, 2016, 9, 469.	2.0	20
29	Magnetic nanoparticles as a drug delivery system that enhance fungicidal activity of polyene antibiotics. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 2395-2404.	3.3	61
30	Candidacidal Activity of Selected Ceragenins and Human Cathelicidin LL-37 in Experimental Settings Mimicking Infection Sites. PLoS ONE, 2016, 11, e0157242.	2.5	59
31	Extracellular DNA as an essential component and therapeutic target of microbial biofilm. Studia Medyczne, 2015, 2, 132-138.	0.1	14