

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	Plasma Gelsolin: Indicator of Inflammation and Its Potential as a Diagnostic Tool and Therapeutic Target. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2516.	4.1	99
2	Formulation and candidacidal activity of magnetic nanoparticles coated with cathelicidin LL-37 and ceragenin CSA-13. <i>Scientific Reports</i> , 2017, 7, 4610.	3.3	64
3	Core–shell magnetic nanoparticles display synergistic antibacterial effects against Pseudomonas aeruginosa and Staphylococcus aureus when combined with cathelicidin LL-37 or selected ceragenins. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5443-5455.	6.7	63
4	Magnetic nanoparticles as a drug delivery system that enhance fungicidal activity of polyene antibiotics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2395-2404.	3.3	61
5	Candidacidal Activity of Selected Ceragenins and Human Cathelicidin LL-37 in Experimental Settings Mimicking Infection Sites. <i>PLoS ONE</i> , 2016, 11, e0157242.	2.5	59
6	Development of antifungal therapies using nanomaterials. <i>Nanomedicine</i> , 2017, 12, 1891-1905.	3.3	38
7	Use of ceragenins as a potential treatment for urinary tract infections. <i>BMC Infectious Diseases</i> , 2019, 19, 369.	2.9	33
8	Sphingosine-1-Phosphate Metabolism and Its Role in the Development of Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2017, 18, 741.	4.1	29
9	Defective Sphingolipids Metabolism and Tumor Associated Macrophages as the Possible Links Between Gaucher Disease and Blood Cancer Development. <i>International Journal of Molecular Sciences</i> , 2019, 20, 843.	4.1	26
10	Anaerobic bacteria growth in the presence of cathelicidin LL-37 and selected ceragenins delivered as magnetic nanoparticles cargo. <i>BMC Microbiology</i> , 2017, 17, 167.	3.3	25
11	Utility of blood procalcitonin concentration in the management of cancer patients with infections. <i>OncoTargets and Therapy</i> , 2016, 9, 469.	2.0	20
12	Unexpected profile of sphingolipid contents in blood and bone marrow plasma collected from patients diagnosed with acute myeloid leukemia. <i>Lipids in Health and Disease</i> , 2017, 16, 235.	3.0	19
13	Susceptibility of microbial cells to the modified PIP2-binding sequence of gelsolin anchored on the surface of magnetic nanoparticles. <i>Journal of Nanobiotechnology</i> , 2019, 17, 81.	9.1	19
14	Bactericidal and immunomodulatory properties of magnetic nanoparticles functionalized by 1,4-dihydropyridines. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 3411-3424.	6.7	17
15	Extracellular DNA as an essential component and therapeutic target of microbial biofilm. <i>Studia Medyczne</i> , 2015, 2, 132-138.	0.1	14
16	Rod-shaped gold nanoparticles exert potent candidacidal activity and decrease the adhesion of fungal cells. <i>Nanomedicine</i> , 2020, 15, 2733-2752.	3.3	13
17	New Î²-Lactam Antibiotics and Ceragenins â€“ A Study to Assess Their Potential in Treatment of Infections Caused by Multidrug-Resistant Strains of <i>Pseudomonas aeruginosa</i> . <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5681-5698.	2.7	11
18	Recombinant Human Plasma Gelsolin Stimulates Phagocytosis while Diminishing Excessive Inflammatory Responses in Mice with <i>Pseudomonas aeruginosa</i> Sepsis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2551.	4.1	10

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19	Bactericidal Activity of Ceragenin in Combination with Ceftazidime, Levofloxacin, Co-Trimoxazole, and Colistin against the Opportunistic Pathogen <i>Stenotrophomonas maltophilia</i> . <i>Pathogens</i> , 2022, 11, 621.	2.8	10
20	Targeting polyelectrolyte networks in purulent body fluids to modulate bactericidal properties of some antibiotics. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 77-86.	2.7	9
21	Hypogelsolinemia in Patients Diagnosed with Acute Myeloid Leukemia at Initial Stage of Sepsis. <i>Medical Science Monitor</i> , 2019, 25, 1452-1458.	1.1	8
22	Biofilm Growth Causes Damage to Silicone Voice Prostheses in Patients after Surgical Treatment of Locally Advanced Laryngeal Cancer. <i>Pathogens</i> , 2020, 9, 793.	2.8	7
23	Decreased Activity of Blood Acid Sphingomyelinase in the Course of Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6048.	4.1	5
24	Assessment of Ceragenins in Prevention of Damage to Voice Prostheses Caused by <i>Candida</i> Biofilm Formation. <i>Pathogens</i> , 2021, 10, 1371.	2.8	5
25	Ceragenin-Coated Non-Spherical Gold Nanoparticles as Novel Candidacidal Agents. <i>Pharmaceutics</i> , 2021, 13, 1940.	4.5	5
26	Neutrophil extracellular traps as the main source of eDNA. <i>Studia Medyczne</i> , 2017, 2, 137-145.	0.1	3
27	Lysozyme increases bactericidal activity of ceragenin CSA-13 against <i>Bacillus subtilis</i> . <i>Studia Medyczne</i> , 2019, 35, 1-9.	0.1	3
28	Targeting the Gut Microbiota to Relieve the Symptoms of Irritable Bowel Syndrome. <i>Pathogens</i> , 2021, 10, 1545.	2.8	3
29	Toxicity of parasites and their unconventional use in medicine. <i>Annals of Agricultural and Environmental Medicine</i> , 2019, 26, 523-531.	1.0	2
30	Potential colonization of provox voice prosthesis by <i>Candida</i> spp. with no sign of failure for approximately 10 years exploitation time. <i>Acta Oto-Laryngologica Case Reports</i> , 2021, 6, 60-66.	0.2	1
31	Rola i potencjał terapeutyczny sfingolipidowego szlaku sygnalizacyjnego w nowotworach hematologicznych. <i>Hematologia</i> , 2019, 9, 318-329.	0.0	1