

Rosa Helena Bustos-Cruz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7297024/publications.pdf>

Version: 2024-02-01

32
papers

670
citations

759055

12
h-index

580701

25
g-index

32
all docs

32
docs citations

32
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging pollutants in the urban water cycle in Latin America: A review of the current literature. <i>Journal of Environmental Management</i> , 2019, 237, 408-423.	3.8	238
2	Optical Biosensors for Therapeutic Drug Monitoring. <i>Biosensors</i> , 2019, 9, 132.	2.3	65
3	Gliomas: New Perspectives in Diagnosis, Treatment and Prognosis. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1438-1447.	1.0	53
4	Acute Effects of High Intensity, Resistance, or Combined Protocol on the Increase of Level of Neurotrophic Factors in Physically Inactive Overweight Adults: The BrainFit Study. <i>Frontiers in Physiology</i> , 2018, 9, 741.	1.3	38
5	Alzheimer's Disease and Parkinson's Disease: A Review of Current Treatment Adopting a Nanotechnology Approach. <i>Current Pharmaceutical Design</i> , 2018, 24, 22-45.	0.9	36
6	Diabetes-Related Neurological Implications and Pharmacogenomics. <i>Current Pharmaceutical Design</i> , 2018, 24, 1695-1710.	0.9	34
7	The Genetic Diagnosis of Neurodegenerative Diseases and Therapeutic Perspectives. <i>Brain Sciences</i> , 2018, 8, 222.	1.1	23
8	Real-Time Quantification of Proteins Secreted by Artificial Connective Tissue Made from Uni- Or Multidirectional Collagen I Scaffolds and Oral Mucosa Fibroblasts. <i>Analytical Chemistry</i> , 2014, 86, 2421-2428.	3.2	18
9	An Approach to Measuring Colistin Plasma Levels Regarding the Treatment of Multidrug-Resistant Bacterial Infection. <i>Antibiotics</i> , 2019, 8, 100.	1.5	18
10	Impact on Antibiotic Resistance, Therapeutic Success, and Control of Side Effects in Therapeutic Drug Monitoring (TDM) of Daptomycin: A Scoping Review. <i>Antibiotics</i> , 2021, 10, 263.	1.5	15
11	Effects of an exercise program on hepatic metabolism, hepatic fat, and cardiovascular health in overweight/obese adolescents from Bogotá, Colombia (the HEPAFIT study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 330.	0.7	14
12	Personalized Medicine for Antibiotics: The Role of Nanobiosensors in Therapeutic Drug Monitoring. <i>Journal of Personalized Medicine</i> , 2020, 10, 147.	1.1	14
13	<i>Pseudomonas aeruginosa</i> Co harboring <i>BlaKPC-2</i> and <i>BlaVIM-2</i> Carbapenemase Genes. <i>Antibiotics</i> , 2019, 8, 98.	1.5	13
14	Carbapenem Therapeutic Drug Monitoring in Critically Ill Adult Patients and Clinical Outcomes: A Systematic Review with Meta-Analysis. <i>Antibiotics</i> , 2021, 10, 177.	1.5	11
15	Comparison of healing of full-thickness skin wounds grafted with multidirectional or unidirectional autologous artificial dermis: differential delivery of healing biomarkers. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1014-1024.	3.0	8
16	Ultrastructural analysis of olfactory ensheathing cells derived from olfactory bulb and nerve of neonatal and juvenile rats. <i>Neuroscience Research</i> , 2016, 103, 10-17.	1.0	7
17	Label-Free Quantification of Anti-TNF- α in Patients Treated with Adalimumab Using an Optical Biosensor. <i>Sensors</i> , 2018, 18, 691.	2.1	7
18	Validation of the National Early Warning Score (NEWS)-2 for adults in the emergency department in a tertiary-level clinic in Colombia. <i>Medicine (United States)</i> , 2021, 100, e27325.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Is There a Role for the Therapeutic Drug Monitoring of Colistin? An Overview. <i>Pharmaceuticals</i> , 2020, 13, 42.	1.7	6
20	Clinical Evidence of Magistral Preparations Based on Medicinal Cannabis. <i>Pharmaceuticals</i> , 2021, 14, 78.	1.7	6
21	A low-cost electrochemical biosensor platform for C-reactive protein detection. <i>Sensing and Bio-Sensing Research</i> , 2021, 31, 100402.	2.2	6
22	Administration and Therapeutic Drug Monitoring of β -lactams and Vancomycin in Critical Care Units in Colombia: The ANTIBIOL Study. <i>Pharmaceuticals</i> , 2021, 13, 1577.	2.0	6
23	Biologics in COVID-19 So Far: Systematic Review. <i>Pharmaceuticals</i> , 2022, 15, 783.	1.7	5
24	New ABCC2 rs3740066 and rs2273697 Polymorphisms Identified in a Healthy Colombian Cohort. <i>Pharmaceuticals</i> , 2018, 10, 93.	2.0	4
25	Nanotechnology in Neurosciences: An Approach. <i>Current Pharmaceutical Design</i> , 2017, 23, 4154-4169.	0.9	4
26	A Systematic Review on Cannabinoids for Neuropathic Pain Administered by Routes Other than Oral or Inhalation. <i>Plants</i> , 2022, 11, 1357.	1.6	4
27	Approaches of the Transcriptomic Analysis in Astrocytes: Potential Pharmacological Targets. <i>Current Pharmaceutical Design</i> , 2017, 23, 4189-4197.	0.9	3
28	Comparative evaluation of healing biomarkers in skin wound exudates using a nanobiosensor and histological analysis of full-thickness skin wounds grafted with multidirectional or unidirectional artificial dermis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2299-2308.	1.3	2
29	Biosimilars: An Approach to some Current Worldwide Regulation Frameworks. <i>Current Clinical Pharmacology</i> , 2019, 14, 16-40.	0.2	2
30	Pharmacovigilance of Biopharmaceuticals in Rheumatic Diseases, Adverse Events, Evolution, and Perspective: An Overview. <i>Biomedicines</i> , 2020, 8, 303.	1.4	2
31	Estimation of the Difference in Colistin Plasma Levels in Critically Ill Patients with Favorable or Unfavorable Clinical Outcomes. <i>Pharmaceuticals</i> , 2021, 13, 1630.	2.0	1
32	Effect Of A Single Session Of High-intensity, Resistance Or Combination Exercise Training On Neurotrophic Factors In Overweight Collegiate Men. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 94.	0.2	0