

Juan C Gomez-Verjan

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

465
citations

758635

12
h-index

713013

21
g-index

38
all docs

38
docs citations

38
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial analysis of COVID-19 spread in Iran: Insights into geographical and structural transmission determinants at a province level. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008875.	1.3	65
2	Promising biomarkers of human aging: In search of a multi-omics panel to understand the aging process from a multidimensional perspective. <i>Ageing Research Reviews</i> , 2020, 64, 101164.	5.0	54
3	Prolactin-induced neuroprotection against glutamate excitotoxicity is mediated by the reduction of [Ca ²⁺] _i overload and NF- κ B activation. <i>PLoS ONE</i> , 2017, 12, e0176910.	1.1	48
4	The RNA world of human ageing. <i>Human Genetics</i> , 2018, 137, 865-879.	1.8	45
5	Macrophage Migration Inhibitory Factor -173 G/C Polymorphism: A Global Meta-Analysis across the Disease Spectrum. <i>Frontiers in Genetics</i> , 2018, 9, 55.	1.1	30
6	In Silico Screening of Natural Products Isolated from Mexican Herbal Medicines against COVID-19. <i>Biomolecules</i> , 2021, 11, 216.	1.8	24
7	Network analysis of frailty and aging: Empirical data from the Mexican Health and Aging Study. <i>Experimental Gerontology</i> , 2019, 128, 110747.	1.2	18
8	Trypanocidal and toxicological assessment in vitro and in silico of three sesquiterpene lactones from Asteraceae plant species. <i>Food and Chemical Toxicology</i> , 2019, 125, 55-61.	1.8	18
9	Theophylline: Old Drug in a New Light, Application in COVID-19 through Computational Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4167.	1.8	18
10	Rotenone isolated from <i>Pachyrhizus erosus</i> displays cytotoxicity and genotoxicity in K562 cells. <i>Natural Product Research</i> , 2014, 28, 1780-1785.	1.0	15
11	Epigenetic variations due to nutritional status in early life and its later impact on aging and disease. <i>Clinical Genetics</i> , 2020, 98, 313-321.	1.0	14
12	Cheminformatic Screening for the Selection of Potential Senolytic Compounds from Natural Products. <i>Biomolecules</i> , 2021, 11, 467.	1.8	14
13	Trends in the chemical and pharmacological research on the tropical trees <i>Calophyllum brasiliense</i> and <i>Calophyllum inophyllum</i> , a global context. <i>Scientometrics</i> , 2015, 105, 1019-1030.	1.6	13
14	The Unexplored World of Human Virome, Mycobiome, and Archaeome in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1834-1837.	1.7	12
15	Could Lower Testosterone in Older Men Explain Higher COVID-19 Morbidity and Mortalities?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 935.	1.8	11
16	Anti-inflammatory activities, triterpenoids, and diarylheptanoids of <i>Alnus acuminata</i> sp. <i>arguta</i> . <i>Pharmaceutical Biology</i> , 2011, 49, 1052-1057.	1.3	10
17	Risk assessment of Soulatrolide and Mammea (A/BA+A/BB) coumarins from <i>Calophyllum brasiliense</i> by a toxicogenomic and toxicological approach. <i>Food and Chemical Toxicology</i> , 2016, 91, 117-129.	1.8	9
18	Network Pharmacology Uncovers Anticancer Activity of Mammea-Type Coumarins from <i>Calophyllum brasiliense</i> . <i>Planta Medica</i> , 2019, 85, 14-23.	0.7	9

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19	Molecular mechanisms involved in the cytotoxicity induced by coumarins from <i>Calophyllum brasiliense</i> in K562 leukaemia cells. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1189-1195.	1.2	7
20	Chemoinformatic Analysis of Selected Cacalolides from <i>Psacalium decompositum</i> (A. Gray) H. Rob. & Brettell and <i>Psacalium peltatum</i> (Kunth) Cass. and Their Effects on Fc μ RI-Dependent Degranulation in Mast Cells. <i>Molecules</i> , 2018, 23, 3367.	1.7	6
21	Systems biology and network pharmacology of frailty reveal novel epigenetic targets and mechanisms. <i>Scientific Reports</i> , 2019, 9, 10593.	1.6	6
22	Structural and Pharmacological Network Analysis of miRNAs Involved in Acute Ischemic Stroke: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4663.	1.8	6
23	Toxicogenomic analysis of pharmacological active coumarins isolated from <i>Calophyllum brasiliense</i> . <i>Genomics Data</i> , 2015, 6, 258-259.	1.3	4
24	Years of Schooling Could Reduce Epigenetic Aging: A Study of a Mexican Cohort. <i>Genes</i> , 2021, 12, 1408.	1.0	3
25	Early life exposure and its association with diseases in adulthood: review of longitudinal studies. <i>Boletín Médico Del Hospital Infantil De México</i> , 2020, 77, 153-165.	0.2	1
26	The Challenge of Big Data and Data Mining in Aging Research. , 2018, , 185-196.		0
27	A NETWORK ANALYSIS OF FRAILITY USING DATA FROM THE MEXICAN HEALTH AND AGING STUDY. <i>Innovation in Aging</i> , 2019, 3, S781-S781.	0.0	0
28	Pharmacological Treatment for Aging: Are We There?. , 2020, , 231-245.		0
29	Alternative Splicing and Aging. , 2020, , 125-139.		0
30	Title is missing!. , 2020, 14, e0008875.		0
31	Title is missing!. , 2020, 14, e0008875.		0
32	Title is missing!. , 2020, 14, e0008875.		0
33	Title is missing!. , 2020, 14, e0008875.		0
34	Title is missing!. , 2020, 14, e0008875.		0
35	Title is missing!. , 2020, 14, e0008875.		0