

Marni E Cueno

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

498
citations

759233

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35
docs citations

35
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Porphyrromonas gingivalis</i> gingipains potentially affect MUC5AC gene expression and protein levels in respiratory epithelial cells. <i>FEBS Open Bio</i> , 2021, 11, 446-455.	2.3	10
2	Insights on the Structural Variations of the Furin-Like Cleavage Site Found Among the December 2019–July 2020 SARS-CoV-2 Spike Glycoprotein: A Computational Study Linking Viral Evolution and Infection. <i>Frontiers in Medicine</i> , 2021, 8, 613412.	2.6	5
3	Structural insights into the potential changes in receptor binding site found in the 1998–2018 influenza B/Yamagata hemagglutinin: A putative correlation between receptor binding site structural variability and seasonal infection. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 97, 107580.	2.4	0
4	Structural significance of residues 158–160 in the H3N2 hemagglutinin globular head: A computational study with implications in viral evolution and infection. <i>Journal of Molecular Graphics and Modelling</i> , 2019, 89, 33-40.	2.4	4
5	Various cellular stress components change as the rat ages: An insight into the putative overall age-related cellular stress network. <i>Experimental Gerontology</i> , 2018, 102, 36-42.	2.8	5
6	Network analytics approach towards identifying potential antivirulence drug targets within the <i>Staphylococcus aureus</i> staphyloxanthin biosynthetic network. <i>Archives of Biochemistry and Biophysics</i> , 2018, 645, 81-86.	3.0	9
7	Structural comparison among the 2013–2017 avian influenza A H5N6 hemagglutinin proteins: A computational study with epidemiological implications. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 79, 185-191.	2.4	2
8	Gingival Periodontal Disease (PD) Level-Butyric Acid Affects the Systemic Blood and Brain Organ: Insights Into the Systemic Inflammation of Periodontal Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1158.	4.8	27
9	Ions released from a S-PRG filler induces oxidative stress in <i>Candida albicans</i> inhibiting its growth and pathogenicity. <i>Cell Stress and Chaperones</i> , 2018, 23, 1337-1343.	2.9	23
10	Periodontal disease level-butyric acid putatively contributes to the ageing blood: A proposed link between periodontal diseases and the ageing process. <i>Mechanisms of Ageing and Development</i> , 2017, 162, 100-105.	4.6	1
11	Varying butyric acid amounts induce different stress- and cell death-related signals in nerve growth factor-treated PC12 cells: implications in neuropathic pain absence during periodontal disease progression. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 699-707.	4.9	3
12	Utilizing the age-related widening of the gingival crevice as a potential non-invasive vaccination route: Prospects for elderly vaccination. <i>Experimental Gerontology</i> , 2016, 75, 37-41.	2.8	0
13	Varying hemin concentrations affect <i>Porphyrromonas gingivalis</i> strains differently. <i>Microbial Pathogenesis</i> , 2016, 94, 54-59.	2.9	6
14	Periodontal disease level-butyric acid amounts locally administered in the rat gingival mucosa induce ER stress in the systemic blood. <i>Microbial Pathogenesis</i> , 2016, 94, 70-75.	2.9	10
15	Re-discovering periodontal butyric acid: New insights on an old metabolite. <i>Microbial Pathogenesis</i> , 2016, 94, 48-53.	2.9	20
16	High butyric acid amounts induce oxidative stress, alter calcium homeostasis, and cause neurite retraction in nerve growth factor-treated PC12 cells. <i>Cell Stress and Chaperones</i> , 2015, 20, 709-713.	2.9	18
17	Neuraminidase-producing oral mitis group streptococci potentially contribute to influenza viral infection and reduction in antiviral efficacy of zanamivir. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 357-366.	5.4	26
18	Middle-aged rats orally supplemented with gel-encapsulated catechin favorably increases blood cytosolic NADPH levels. <i>Phytomedicine</i> , 2015, 22, 425-430.	5.3	6

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19	Ab initio modeling approach towards establishing the structure and docking orientation of the Porphyromonas gingivalis FimA. Journal of Molecular Graphics and Modelling, 2015, 55, 65-71.	2.4	3
20	Similar physiological effects in Porphyromonas gingivalis ATCC 33277 under hemin-excess and hemin-limited concentrations are putatively associated to different hydrogen peroxide function. Anaerobe, 2014, 28, 178-181.	2.1	8
21	Structural Significance of the Î²1K396 Residue Found in the Porphyromonas gingivalis Sialidase Î²-Propeller Domain: A Computational Study with Implications for Novel Therapeutics Against Periodontal Disease. OMICS A Journal of Integrative Biology, 2014, 18, 591-599.	2.0	3
22	Butyric acid-induced rat jugular blood cytosolic oxidative stress is associated with SIRT1 decrease. Cell Stress and Chaperones, 2014, 19, 295-298.	2.9	18
23	Role of the histone H3 lysine 9 methyltransferase SUV39H1 in maintaining EBV virus latency in B cells. FEBS Journal, 2014, 281, 2148-2158.	4.7	28
24	Butyric acid retention in gingival tissue induces oxidative stress in jugular blood mitochondria. Cell Stress and Chaperones, 2013, 18, 661-665.	2.9	20
25	Homology modeling study toward identifying structural properties in the HA2 B-loop that would influence the HA1 receptor-binding site. Journal of Molecular Graphics and Modelling, 2013, 44, 161-167.	2.4	4
26	Overlapping glycosylation sequon influences the glycosylation pattern of a chimeric protein expressed in tomato leaf and callus. Journal of Biotechnology, 2013, 164, 9-12.	3.8	2
27	Orally supplemented catechin increases heme amounts and catalase activities in rat heart blood mitochondria: A comparison between middle-aged and young rats. Experimental Gerontology, 2013, 48, 1319-1322.	2.8	6
28	Structural Insights on the Potential Significance of the Twin Asn-Residue Found at the Base of the Hemagglutinin 2 Stalk in All Influenza A H1N1 Strains: A Computational Study with Clinical Implications. OMICS A Journal of Integrative Biology, 2013, 17, 297-301.	2.0	3
29	Structural Differences between the Avian and Human H7N9 Hemagglutinin Proteins Are Attributable to Modifications in Salt Bridge Formation: A Computational Study with Implications in Viral Evolution. PLoS ONE, 2013, 8, e76764.	2.5	2
30	Cytokinin dehydrogenase differentially regulates cytokinin and indirectly affects hydrogen peroxide accumulation in tomato leaf. Journal of Plant Physiology, 2012, 169, 834-838.	3.5	10
31	The periodontal pathogen Porphyromonas gingivalis induces the Epstein-Barr virus lytic switch transactivator ZEBRA by histone modification. Biochimie, 2012, 94, 839-846.	2.6	110
32	Preferential expression and immunogenicity of HIV-1 Tat fusion protein expressed in tomato plant. Transgenic Research, 2010, 19, 889-895.	2.4	17
33	Impaired plant growth and development caused by human immunodeficiency virus type 1 Tat. Transgenic Research, 2010, 19, 903-913.	2.4	6
34	A-kinase-interacting Protein 1 (AKIP1) Acts as a Molecular Determinant of PKA in NF-Î²B Signaling. Journal of Biological Chemistry, 2010, 285, 28097-28104.	3.4	67
35	Cyclin T1 stabilizes expression levels of HIV-1 Tat in cells. FEBS Journal, 2009, 276, 7124-7133.	4.7	16