Marni E Cueno

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5399028/publications.pdf

Version: 2024-02-01

35 papers	498 citations	759233 12 h-index	713466 21 g-index
35 all docs	35 docs citations	35 times ranked	695 citing authors

#	Article	IF	Citations
1	The periodontal pathogen Porphyromonas gingivalis induces the Epsteinâ€“Barr virus lytic switch transactivator ZEBRA by histone modification. Biochimie, 2012, 94, 839-846.	2.6	110
2	A-kinase-interacting Protein 1 (AKIP1) Acts as a Molecular Determinant of PKA in NF-ÎºB Signaling. Journal of Biological Chemistry, 2010, 285, 28097-28104.	3.4	67
3	Role of the histone <scp>H</scp>3 lysineÂ9 methyltransferase <scp>S</scp>uv39Âh1 in maintaining <scp>E</scp>psteinâ€“<scp>B</scp>arr virus latency in <scp>B</scp>95â€“8 cells. FEBS Journal, 2014, 281, 2148-2158.	4.7	28
4	Gingival Periodontal Disease (PD) Level-Butyric Acid Affects the Systemic Blood and Brain Organ: Insights Into the Systemic Inflammation of Periodontal Disease. Frontiers in Immunology, 2018, 9, 1158.	4.8	27
5	Neuraminidase-producing oral mitis group streptococci potentially contribute to influenza viral infection and reduction in antiviral efficacy of zanamivir. Cellular and Molecular Life Sciences, 2015, 72, 357-366.	5.4	26
6	Ions released from a S-PRG filler induces oxidative stress in Candida albicans inhibiting its growth and pathogenicity. Cell Stress and Chaperones, 2018, 23, 1337-1343.	2.9	23
7	Butyric acid retention in gingival tissue induces oxidative stress in jugular blood mitochondria. Cell Stress and Chaperones, 2013, 18, 661-665.	2.9	20
8	Re-discovering periodontal butyric acid: New insights on an old metabolite. Microbial Pathogenesis, 2016, 94, 48-53.	2.9	20
9	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
10	High butyric acid amounts induce oxidative stress, alter calcium homeostasis, and cause neurite retraction in nerve growth factor-treated PC12 cells. Cell Stress and Chaperones, 2015, 20, 709-713.	2.9	18
11	Preferential expression and immunogenicity of HIV-1 Tat fusion protein expressed in tomato plant. Transgenic Research, 2010, 19, 889-895.	2.4	17
12	Cyclin T1 stabilizes expression levels of HIVâ€1 Tat in cells. FEBS Journal, 2009, 276, 7124-7133.	4.7	16
13	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
14	Periodontal disease level-butyric acid amounts locally administered in the rat gingival mucosa induce ER stress in the systemic blood. Microbial Pathogenesis, 2016, 94, 70-75.	2.9	10
15	Porphyromonasgingivalis gingipains potentially affect MUC5AC gene expression and protein levels in respiratory epithelial cells. FEBS Open Bio, 2021, 11, 446-455.	2.3	10
16	Network analytics approach towards identifying potential antivirulence drug targets within the Staphylococcus aureus staphyloxanthin biosynthetic network. Archives of Biochemistry and Biophysics, 2018, 645, 81-86.	3.0	9
17	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
18	Impaired plant growth and development caused by human immunodeficiency virus type 1 Tat. Transgenic Research, 2010, 19, 903-913.	2.4	6

#	Article	IF	Citations
19	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
20	Middle-aged rats orally supplemented with gel-encapsulated catechin favorably increases blood cytosolic NADPH levels. Phytomedicine, 2015, 22, 425-430.	5.3	6
21	Varying hemin concentrations affect Porphyromonas gingivalis strains differently. Microbial Pathogenesis, 2016, 94, 54-59.	2.9	6
22	Various cellular stress components change as the rat ages: An insight into the putative overall age-related cellular stress network. Experimental Gerontology, 2018, 102, 36-42.	2.8	5
23	Insights on the Structural Variations of the Furin-Like Cleavage Site Found Among the December 2019â€“July 2020 SARS-CoV-2 Spike Glycoprotein: A Computational Study Linking Viral Evolution and Infection. Frontiers in Medicine, 2021, 8, 613412.	2.6	5
24	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
25	Structural significance of residues 158â€“160 in the H3N2 hemagglutnin globular head: A computational study with implications in viral evolution and infection. Journal of Molecular Graphics and Modelling, 2019, 89, 33-40.	2.4	4
26	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
27	Structural Significance of the Î²1K396 Residue Found in thePorphyromonas gingivalisSialidase 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
28	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
29	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. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 699-707.	4.9	3
30	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
31	Structural comparison among the 2013â€“2017 avian influenza A H5N6 hemagglutinin proteins: A computational study with epidemiological implications. Journal of Molecular Graphics and Modelling, 2018, 79, 185-191.	2.4	2
32	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
33	Periodontal disease level-butyric acid putatively contributes to the ageing blood: A proposed link between periodontal diseases and the ageing process. Mechanisms of Ageing and Development, 2017, 162, 100-105.	4.6	1
34	Utilizing the age-related widening of the gingival crevice as a potential non-invasive vaccination route: Prospects for elderly vaccination. Experimental Gerontology, 2016, 75, 37-41.	2.8	0
35	Structural insights into the potential changes in receptor binding site found in the 1998â€“2018 influenza B/Yamagata hemagglutinin: A putative correlation between receptor binding site structural variability and seasonal infection. Journal of Molecular Graphics and Modelling, 2020, 97, 107580.	2.4	0