

Luisa Zupin

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

816
citations

471371

17
h-index

642610

23
g-index

71
all docs

71
docs citations

71
times ranked

1266
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation at Multiple Wavelengths Differentially Modulates Oxidative Stress <i>In Vitro</i> and <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	45
2	TMPRSS2 and ACE2 Coexpression in SARS-CoV-2 Salivary Glands Infection. <i>Journal of Dental Research</i> , 2020, 99, 1120-1121.	2.5	44
3	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 29.	2.9	40
4	Plant Antimicrobial Peptides: State of the Art, In Silico Prediction and Perspectives in the Omics Era. <i>Bioinformatics and Biology Insights</i> , 2020, 14, 117793222095273.	1.0	37
5	SARS-CoV-2 and the next generations: which impact on reproductive tissues?. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2399-2403.	1.2	35
6	Molecular detection of SARS-CoV-2 from indoor air samples in environmental monitoring needs adequate temporal coverage and infectivity assessment. <i>Environmental Research</i> , 2021, 198, 111200.	3.7	27
7	Candida Infections and Human Defensins. <i>Protein and Peptide Letters</i> , 2017, 24, 747-756.	0.4	25
8	Iron signature in asbestos-induced malignant pleural mesothelioma: A population-based autopsy study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 129-141.	1.1	24
9	Pleiotropic Role of Notch Signaling in Human Skin Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4214.	1.8	24
10	<i>HLA-C*14</i> 14â€%bp deletion/insertion polymorphism and motherâ€toâ€child transmission of <i>HIV-1</i> . <i>Tissue Antigens</i> , 2014, 83, 161-167.	1.0	23
11	Non-classical MHC-I human leukocyte antigen (HLA-G) in hepatotropic viral infections and in hepatocellular carcinoma. <i>Human Immunology</i> , 2014, 75, 1225-1231.	1.2	22
12	Analgesic effect of Photobiomodulation Therapy: An in vitro and in vivo study. <i>Journal of Biophotonics</i> , 2019, 12, e201900043.	1.1	22
13	Blue photobiomodulation <i>LED</i> therapy impacts <i>SARS-CoV-2</i> by limiting its replication in Vero cells. <i>Journal of Biophotonics</i> , 2021, 14, e202000496.	1.1	22
14	<i>LTF</i> and <i>DEFB1</i> polymorphisms are associated with susceptibility toward chronic periodontitis development. <i>Oral Diseases</i> , 2017, 23, 1001-1008.	1.5	21
15	Advanced photodynamic therapy with an engineered M13 phage targeting EGFR: Mitochondrial localization and autophagy induction in ovarian cancer cell lines. <i>Free Radical Biology and Medicine</i> , 2022, 179, 242-251.	1.3	21
16	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , 2015, 60, 1054-1058.	0.8	20
17	Renin Angiotensin System, COVID-19 and Male Fertility: Any Risk for Conceiving?. <i>Microorganisms</i> , 2020, 8, 1492.	1.6	20
18	Unraveling the Role of Sex Hormones on Keratinocyte Functions in Human Inflammatory Skin Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3132.	1.8	19

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19	NLRC5 polymorphism is associated with susceptibility to chronic periodontitis. <i>Immunobiology</i> , 2017, 222, 704-708.	0.8	17
20	Is <i>FURIN</i> gene expression in salivary glands related to SARS-CoV-2 infectivity through saliva?. <i>Journal of Clinical Pathology</i> , 2021, 74, 209-211.	1.0	15
21	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , 2017, 73, 161-165.	0.8	14
22	Antiviral properties of blue laser in an <i>in vitro</i> model of HSV-1 infection. <i>Microbiology and Immunology</i> , 2018, 62, 477-479.	0.7	14
23	Human β -defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 787-797.	1.2	14
24	Antimicrobial activity of amphiphilic nanomicelles loaded with curcumin against <i>Pseudomonas aeruginosa</i> alone and activated by blue laser light. <i>Journal of Biophotonics</i> , 2021, 14, e202000350.	1.1	13
25	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 918-922.	0.8	12
26	HLA-G and susceptibility to develop celiac disease. <i>Human Immunology</i> , 2015, 76, 36-41.	1.2	12
27	<i>HLA-DQ</i> regulatory polymorphisms are associated with susceptibility to <i>HCV</i> infection. <i>Hla</i> , 2017, 89, 135-142.	0.4	12
28	<i>In vitro</i> effects of photobiomodulation therapy on <i>50B11</i> sensory neurons: evaluation of cell metabolism, oxidative stress, mitochondrial membrane potential (<i>MMP</i>), and capsaicin-induced calcium flow. <i>Journal of Biophotonics</i> , 2021, 14, e202000347.	1.1	12
29	FTIR Spectroscopy to Reveal Lipid and Protein Changes Induced on Sperm by Capacitation: Bases for an Improvement of Sample Selection in ART. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8659.	1.8	11
30	Multimiomics Integration in Skin Diseases with Alterations in Notch Signaling Pathway: PlatOMICs Phase 1 Deployment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1523.	1.8	11
31	XRF analyses reveal that capacitation procedures produce changes in magnesium and copper levels in human sperm. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 459, 120-124.	0.6	10
32	Notch Signaling Regulation in Autoinflammatory Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8847.	1.8	10
33	Effect of Short Time of SARS-CoV-2 Infection in Caco-2 Cells. <i>Viruses</i> , 2022, 14, 704.	1.5	10
34	SARS-CoV-2 Short-Time Infection Produces Relevant Cytopathic Effects in Vero E6 Cell Line. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9020.	1.2	9
35	Protective Role of BST2 Polymorphisms in Mother-to-Child Transmission of HIV-1 and Adult AIDS Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, 237-241.	0.9	8
36	Photobiomodulation therapy for male infertility. <i>Lasers in Medical Science</i> , 2020, 35, 1671-1680.	1.0	8

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37	Evaluation of Residual Infectivity after SARS-CoV-2 Aerosol Transmission in a Controlled Laboratory Setting. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11172.	1.2	7
38	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 83, 12-15.	0.4	6
39	Human beta defensin-1 is involved in the susceptibility to adeno-tonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 107, 135-139.	0.4	6
40	Photobiomodulation therapy reduces viral load and cell death in ZIKV-infected glioblastoma cell line. <i>Lasers in Medical Science</i> , 2018, 33, 2011-2013.	1.0	6
41	Photobiomodulation therapy promotes in vitro wound healing in nicastrin KO HaCaT cells. <i>Journal of Biophotonics</i> , 2018, 11, e201800174.	1.1	6
42	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , 2019, 42, 9-14.	0.6	6
43	Synchrotron radiation soft X-ray microscopy and low energy X-ray fluorescence to reveal elemental changes in spermatozoa treated with photobiomodulation therapy. <i>Analytical Methods</i> , 2020, 12, 3691-3696.	1.3	6
44	Interleukin-10 gene promoter polymorphisms in celiac patients from north-eastern Italy. <i>Human Immunology</i> , 2014, 75, 656-661.	1.2	5
45	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 222-229.	0.8	5
46	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. <i>Molecular Immunology</i> , 2016, 76, 49-54.	1.0	5
47	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. <i>Immunologic Research</i> , 2016, 64, 775-784.	1.3	5
48	Photobiomodulation as potential novel third line tool for non-invasive treatment of hidradenitis suppurativa. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2020, 155, 88-98.	0.8	5
49	DEFB1 polymorphisms and HIV-1 mother-to-child transmission in Zambian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2805-2811.	0.7	4
50	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. <i>Molecular Biology Reports</i> , 2015, 42, 525-533.	1.0	3
51	Genome-wide scan in two groups of HIV-infected patients treated with dendritic cell-based immunotherapy. <i>Immunologic Research</i> , 2016, 64, 1207-1215.	1.3	3
52	Genetic Variants in HCV Infection Susceptibility, Spontaneous Viral Clearance and Pegylated Interferon Plus Ribavirin Treatment Response. <i>Scandinavian Journal of Immunology</i> , 2016, 84, 61-69.	1.3	3
53	Association of LTA gene haploblock with periodontal disease in Italian adults. <i>Journal of Periodontal Research</i> , 2019, 54, 128-133.	1.4	3
54	Photobiomodulation therapy is able to decrease IL1B gene expression in an in vitro cellular model of hidradenitis suppurativa. <i>Lasers in Medical Science</i> , 2020, 35, 1003-1005.	1.0	3

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55	Proteomic Study Identifies Glycolytic and Inflammation Pathways Involved in Recurrent Otitis Media. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9291.	1.8	3
56	SARS-CoV-2 RNA Recovery from Air Sampled on Quartz Fiber Filters: A Matter of Sample Preservation?. <i>Atmosphere</i> , 2022, 13, 340.	1.0	3
57	MBL2 polymorphisms in women with atypical squamous cells of undetermined significance. <i>Journal of Medical Virology</i> , 2015, 87, 851-859.	2.5	2
58	Photobiomodulation therapy at different wavelength impacts on retinoid acid-dependent SH-SY5Y differentiation. <i>Lasers in Medical Science</i> , 2020, 35, 221-226.	1.0	2
59	Deleterious variants in genes associated with bone mineral density are linked to susceptibility to periodontitis development. <i>Meta Gene</i> , 2020, 24, 100670.	0.3	2
60	Effect of Laser Therapy on Defensin Gene Expression in TR146 Epithelial Cell Line. <i>Protein and Peptide Letters</i> , 2018, 25, 326-329.	0.4	2
61	Blue Laser Light Counteracts HSV-1 in the SH-SY5Y Neuronal Cell Model of Infection. <i>Life</i> , 2022, 12, 55.	1.1	2
62	Direct inactivation of SARS-CoV-2 by low level Blue Photobiomodulation LED at 470, 454 and 450 nm. <i>Journal of Biophotonics</i> , 2022, , e202100375.	1.1	2
63	Comparison between nucleic acid amplification tests, antigen immunofluorescence assay, and in vitro infectivity in SARS-CoV-2 diagnosis. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	2
64	Lactoferrin gene polymorphisms in Italian patients with recurrent tonsillitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 88, 153-156.	0.4	1
65	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. <i>Current HIV Research</i> , 2018, 16, 52-57.	0.2	1
66	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. <i>Genetics and Molecular Biology</i> , 2019, 42, 574-577.	0.6	1
67	Impact of 970nm photobiomodulation therapy on wound healing in cellular models of hidradenitis suppurativa. <i>Lasers in Medical Science</i> , 2021, 36, 691-698.	1.0	1
68	Persistent viral infectivity after 27 days from COVID-19 symptoms onset. <i>Journal of Clinical Pathology</i> , 2021, , jclinpath-2021-207394.	1.0	1
69	Strategies and Perspectives for UV Resonance Raman Applicability in Clinical Analyses of Human Sperm RNA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13134.	1.8	1
70	Copy number variation, gene expression and histological localization of human beta-defensin 2 in patients with adeno-tonsillar hypertrophy. <i>Biotechnic and Histochemistry</i> , 2020, 95, 634-640.	0.7	0