

# Luisa Zupin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

481

citations

12

h-index

17

g-index

71

ext. papers

655

ext. citations

3.7

avg, IF

4.13

L-index

#	Paper	IF	Citations
67	Photobiomodulation at Multiple Wavelengths Differentially Modulates Oxidative Stress and. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 6510159	6.7	30
66	TMPRSS2 and ACE2 Coexpression in SARS-CoV-2 Salivary Glands Infection. <i>Journal of Dental Research</i> , <b>2020</b> , 99, 1120-1121	8.1	27
65	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. <i>Npj Biofilms and Microbiomes</i> , <b>2019</b> , 5, 29	8.2	27
64	SARS-CoV-2 and the next generations: which impact on reproductive tissues?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 2399-2403	3.4	23
63	HLA-G 14 bp deletion/insertion polymorphism and mother-to-child transmission of HIV. <i>Tissue Antigens</i> , <b>2014</b> , 83, 161-7		21
62	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> , <b>2016</b> , 79, 129-41	3.2	20
61	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , <b>2015</b> , 60, 1054-8	2.8	17
60	LTF and DEFB1 polymorphisms are associated with susceptibility toward chronic periodontitis development. <i>Oral Diseases</i> , <b>2017</b> , 23, 1001-1008	3.5	16
59	Candida Infections and Human Defensins. <i>Protein and Peptide Letters</i> , <b>2017</b> , 24, 747-756	1.9	15
58	Molecular detection of SARS-CoV-2 from indoor air samples in environmental monitoring needs adequate temporal coverage and infectivity assessment. <i>Environmental Research</i> , <b>2021</b> , 198, 111200	7.9	14
57	Analgesic effect of Photobiomodulation Therapy: An in vitro and in vivo study. <i>Journal of Biophotonics</i> , <b>2019</b> , 12, e201900043	3.1	12
56	Antiviral properties of blue laser in an in vitro model of HSV-1 infection. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 477	2.7	12
55	Non-classical MHC-I human leukocyte antigen (HLA-G) in hepatotropic viral infections and in hepatocellular carcinoma. <i>Human Immunology</i> , <b>2014</b> , 75, 1225-31	2.3	12
54	Plant Antimicrobial Peptides: State of the Art, In Silico Prediction and Perspectives in the Omics Era. <i>Bioinformatics and Biology Insights</i> , <b>2020</b> , 14, 1177932220952739	5.3	12
53	NLRC5 polymorphism is associated with susceptibility to chronic periodontitis. <i>Immunobiology</i> , <b>2017</b> , 222, 704-708	3.4	11
52	Renin Angiotensin System, COVID-19 and Male Fertility: Any Risk for Conceiving?. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	11
51	Blue photobiomodulation LED therapy impacts SARS-CoV-2 by limiting its replication in Vero cells. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000496	3.1	11

50	HLA-G and susceptibility to develop celiac disease. <i>Human Immunology</i> , <b>2015</b> , 76, 36-41	2.3	10
49	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2014</b> , 109, 918-22	2.6	10
48	Pleiotropic Role of Notch Signaling in Human Skin Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
47	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , <b>2017</b> , 73, 161-165	2.8	9
46	Is gene expression in salivary glands related to SARS-CoV-2 infectivity through saliva?. <i>Journal of Clinical Pathology</i> , <b>2021</b> , 74, 209-211	3.9	9
45	HLA-G regulatory polymorphisms are associated with susceptibility to HCV infection. <i>Hla</i> , <b>2017</b> , 89, 135-142	1.4	8
44	Human Defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 787-797	3.4	8
43	XRF analyses reveal that capacitation procedures produce changes in magnesium and copper levels in human sperm. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>2019</b> , 459, 120-124	1.2	8
42	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> , <b>2016</b> , 72, 237-41	3.1	8
41	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 9-14	2	6
40	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> , <b>2021</b> , 179, 242-242	7.8	6
39	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> , <b>2020</b> , 21,	6.3	6
38	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> , <b>2021</b> , 14, e202000350	3.1	6
37	Photobiomodulation therapy for male infertility. <i>Lasers in Medical Science</i> , <b>2020</b> , 35, 1671-1680	3.1	5
36	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2016</b> , 83, 12-5	1.7	5
35	Interleukin-10 gene promoter polymorphisms in celiac patients from north-eastern Italy. <i>Human Immunology</i> , <b>2014</b> , 75, 656-61	2.3	5
34	Photobiomodulation therapy promotes in vitro wound healing in nicastrin KO HaCaT cells. <i>Journal of Biophotonics</i> , <b>2018</b> , 11, e201800174	3.1	5
33	Human beta defensin-1 is involved in the susceptibility to adeno-tonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2018</b> , 107, 135-139	1.7	4

32	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. <i>Immunologic Research</i> , <b>2016</b> , 64, 775-84	4.3	4
31	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> , <b>2015</b> , 110, 222-9	2.6	4
30	Photobiomodulation as potential novel third line tool for non-invasive treatment of hidradenitis suppurativa. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , <b>2020</b> , 155, 88-98	0.8	4
29	Multiomics Integration in Skin Diseases with Alterations in Notch Signaling Pathway: PlatOMiCS Phase 1 Deployment. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
28	Photobiomodulation therapy reduces viral load and cell death in ZIKV-infected glioblastoma cell line. <i>Lasers in Medical Science</i> , <b>2018</b> , 33, 2011-2013	3.1	4
27	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. <i>Molecular Biology Reports</i> , <b>2015</b> , 42, 525-33	2.8	3
26	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. <i>Molecular Immunology</i> , <b>2016</b> , 76, 49-54	4.3	3
25	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> , <b>2020</b> , 12, 3691-3696	3.3	3
24	Genome-wide scan in two groups of HIV-infected patients treated with dendritic cell-based immunotherapy. <i>Immunologic Research</i> , <b>2016</b> , 64, 1207-1215	4.3	3
23	Association of LTA gene haploblock with periodontal disease in Italian adults. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 128-133	4.3	3
22	Photobiomodulation therapy is able to decrease IL1B gene expression in an in vitro cellular model of hidradenitis suppurativa. <i>Lasers in Medical Science</i> , <b>2020</b> , 35, 1003-1005	3.1	3
21	In vitro effects of photobiomodulation therapy on 50B11 sensory neurons: evaluation of cell metabolism, oxidative stress, mitochondrial membrane potential (MMP), and capsaicin-induced calcium flow. <i>Journal of Biophotonics</i> , <b>2021</b> , 14, e202000347	3.1	3
20	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> , <b>2021</b> , 18,	4.6	3
19	Deleterious variants in genes associated with bone mineral density are linked to susceptibility to periodontitis development. <i>Meta Gene</i> , <b>2020</b> , 24, 100670	0.7	2
18	MBL2 Genetic Variants in HCV Infection Susceptibility, Spontaneous Viral Clearance and Pegylated Interferon Plus Ribavirin Treatment Response. <i>Scandinavian Journal of Immunology</i> , <b>2016</b> , 84, 61-9	3.4	2
17	MBL2 polymorphisms in women with atypical squamous cells of undetermined significance. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 851-9	19.7	2
16	Effect of Laser Therapy on DefensinSGene Expression in TR146 Epithelial Cell Line. <i>Protein and Peptide Letters</i> , <b>2018</b> , 25, 326-329	1.9	2
15	Proteomic Study Identifies Glycolytic and Inflammation Pathways Involved in Recurrent Otitis Media. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1

14	Lactoferrin gene polymorphisms in Italian patients with recurrent tonsillitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2016</b> , 88, 153-6	1.7	1
13	Blue Laser Light Counteracts HSV-1 in the SH-SY5Y Neuronal Cell Model of Infection.. <i>Life</i> , <b>2022</b> , 12,	3	1
12	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> , <b>2021</b> , 18,	4.6	1
11	Notch Signaling Regulation in Autoinflammatory Diseases. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
10	polymorphisms and HIV-1 mother-to-child transmission in Zambian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 2805-2811	2	1
9	Impact of 970nm photobiomodulation therapy on wound healing in cellular models of hidradenitis suppurativa. <i>Lasers in Medical Science</i> , <b>2021</b> , 36, 691-698	3.1	1
8	SARS-CoV-2 RNA Recovery from Air Sampled on Quartz Fiber Filters: A Matter of Sample Preservation?. <i>Atmosphere</i> , <b>2022</b> , 13, 340	2.7	1
7	Comparison between nucleic acid amplification tests, antigen immunofluorescence assay, and in vitro infectivity in SARS-CoV-2 diagnosis.. <i>Brazilian Journal of Microbiology</i> , <b>2022</b> , 1	2.2	1
6	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. <i>Genetics and Molecular Biology</i> , <b>2019</b> , 42, 574-577	2	0
5	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. <i>Current HIV Research</i> , <b>2018</b> , 16, 52-57	1.3	0
4	Direct inactivation of SARS-CoV-2 by low level Blue Photobiomodulation LED at 470, 454 and 450 nm.. <i>Journal of Biophotonics</i> , <b>2022</b> , e202100375	3.1	0
3	Photobiomodulation therapy at different wavelength impacts on retinoid acid-dependent SH-SY5Y differentiation. <i>Lasers in Medical Science</i> , <b>2020</b> , 35, 221-226	3.1	0
2	Persistent viral infectivity after 27 days from COVID-19 symptoms onset. <i>Journal of Clinical Pathology</i> , <b>2021</b> ,	3.9	0
1	Copy number variation, gene expression and histological localization of human beta-defensin 2 in patients with adeno-tonsillar hypertrophy. <i>Biotechnic and Histochemistry</i> , <b>2020</b> , 95, 634-640	1.8	