

Daria Bortolotti

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,825
citations

279701

23
h-index

315616

38
g-index

84
all docs

84
docs citations

84
times ranked

2308
citing authors

#	ARTICLE	IF	CITATIONS
1	TLR3 and TLR7 RNA Sensor Activation during SARS-CoV-2 Infection. <i>Microorganisms</i> , 2021, 9, 1820.	1.6	113
2	Secretome of in vitro cultured human embryos contains extracellular vesicles that are uptaken by the maternal side. <i>Scientific Reports</i> , 2017, 7, 5210.	1.6	108
3	HLA-G Molecules in Autoimmune Diseases and Infections. <i>Frontiers in Immunology</i> , 2014, 5, 592.	2.2	99
4	Some Basic Aspects of HLA-G Biology. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.	0.9	79
5	Matrix metalloproteinase-2 (MMP-2) generates soluble HLA-G1 by cell surface proteolytic shedding. <i>Molecular and Cellular Biochemistry</i> , 2013, 381, 243-255.	1.4	73
6	SARS-CoV-2 Spike 1 Protein Controls Natural Killer Cell Activation via the HLA-E/NKG2A Pathway. <i>Cells</i> , 2020, 9, 1975.	1.8	69
7	Presence of HHV-6A in Endometrial Epithelial Cells from Women with Primary Unexplained Infertility. <i>PLoS ONE</i> , 2016, 11, e0158304.	1.1	65
8	Role of HLA-G 14bp deletion/insertion and +3142C>G polymorphisms in the production of sHLA-G molecules in relapsing-remitting multiple sclerosis. <i>Human Immunology</i> , 2012, 73, 1140-1146.	1.2	51
9	HelixComplex snail mucus exhibits pro-survival, proliferative and pro-migration effects on mammalian fibroblasts. <i>Scientific Reports</i> , 2018, 8, 17665.	1.6	50
10	HHV-6A infection induces amyloid-beta expression and activation of microglial cells. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 104.	3.0	48
11	HLA-G may predict the disease course in patients with early rheumatoid arthritis. <i>Human Immunology</i> , 2013, 74, 425-432.	1.2	47
12	HLA-G is a component of the chronic lymphocytic leukemia escape repertoire to generate immune suppression: impact of the HLA-G 14 base pair (rs66554220) polymorphism. <i>Haematologica</i> , 2014, 99, 888-896.	1.7	43
13	HHV-6A/6B Infection of NK Cells Modulates the Expression of miRNAs and Transcription Factors Potentially Associated to Impaired NK Activity. <i>Frontiers in Microbiology</i> , 2017, 8, 2143.	1.5	40
14	sHLA-G1 and HLA-G5 levels are decreased in Tunisian women with multiple abortion. <i>Human Immunology</i> , 2016, 77, 342-345.	1.2	38
15	KIR2DS2/KIR2DL2/HLA-C1 Haplotype Is Associated with Alzheimer's Disease: Implication for the Role of Herpesvirus Infections. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1379-1389.	1.2	36
16	HHV-6A Infection of Endometrial Epithelial Cells Induces Increased Endometrial NK Cell-Mediated Cytotoxicity. <i>Frontiers in Microbiology</i> , 2017, 8, 2525.	1.5	35
17	New Insights into HLA-G and Inflammatory Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2012, 11, 448-463.	1.8	34
18	Implication of HLA-G untranslated region polymorphisms in human papillomavirus infection. <i>Tissue Antigens</i> , 2014, 83, 113-118.	1.0	31

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19	HelixComplex snail mucus as a potential technology against O3 induced skin damage. PLoS ONE, 2020, 15, e0229613.	1.1	29
20	Association of an HLA-G 14-bp Insertion/Deletion polymorphism with high HBV replication in chronic hepatitis. Journal of Viral Hepatitis, 2015, 22, 835-841.	1.0	27
21	Association between sHLA-G and HLA-G 14-bp deletion/insertion polymorphism in Crohn's disease. International Immunology, 2015, 27, 289-296.	1.8	27
22	Impact of Soluble HLA-G Levels and Endometrial NK Cells in Uterine Flushing Samples from Primary and Secondary Unexplained Infertile Women. International Journal of Molecular Sciences, 2015, 16, 5510-5516.	1.8	23
23	TIMP-1 resistant matrix metalloproteinase-9 is the predominant serum active isoform associated with MRI activity in patients with multiple sclerosis. Multiple Sclerosis Journal, 2015, 21, 1121-1130.	1.4	23
24	HHV-6A Infection and Systemic Sclerosis: Clues of a Possible Association. Microorganisms, 2020, 8, 39.	1.6	23
25	Androgen receptor signaling regulates the transcriptome of prostate cancer cells by modulating global alternative splicing. Oncogene, 2020, 39, 6172-6189.	2.6	23
26	Human Herpesvirus 6A and 6B inhibit in vitro angiogenesis by induction of Human Leukocyte Antigen G. Scientific Reports, 2018, 8, 17683.	1.6	21
27	HHV-6A infection of endometrial epithelial cells affects immune profile and trophoblast invasion. American Journal of Reproductive Immunology, 2019, 82, e13174.	1.2	21
28	Pseudomonas aeruginosa Quorum Sensing Molecule N-(3-Oxododecanoyl)-L-Homoserine-Lactone Induces HLA-G Expression in Human Immune Cells. Infection and Immunity, 2015, 83, 3918-3925.	1.0	20
29	Increased plasmatic soluble HLA-G levels in endometrial cancer. Molecular Immunology, 2018, 99, 82-86.	1.0	20
30	SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. Clinical Microbiology and Infection, 2021, 27, 936-937.	2.8	20
31	Acute human herpesvirus-6A infection of human mesothelial cells modulates HLA molecules. Archives of Virology, 2015, 160, 2141-2149.	0.9	19
32	Study of Soluble HLA-G in Congenital Human Cytomegalovirus Infection. Journal of Immunology Research, 2016, 2016, 1-9.	0.9	19
33	HLA-G polymorphism and soluble HLA-G plasma levels in chronic hepatitis B patients. Hla, 2016, 87, 153-159.	0.4	19
34	Letter to the Editor: Antimicrobial properties of mucus from the brown garden snail <i>Helix aspersa</i> . British Journal of Biomedical Science, 2016, 73, 49-50.	1.2	18
35	Increased sHLA-G Is Associated with Improved COVID-19 Outcome and Reduced Neutrophil Adhesion. Viruses, 2021, 13, 1855.	1.5	17
36	Fetal cell microchimerism: a protective role in autoimmune thyroid diseases. European Journal of Endocrinology, 2015, 173, 111-118.	1.9	16

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37	The association between functional HLA-G 14bp insertion/deletion and +3142 C>G polymorphisms and susceptibility to multiple sclerosis. <i>Immunology Letters</i> , 2016, 180, 24-30.	1.1	16
38	KIR2DL2 inhibitory pathway enhances Th17 cytokine secretion by NK cells in response to herpesvirus infection in multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 2016, 294, 1-5.	1.1	16
39	The P2X7 Receptor 489C>T Gain of Function Polymorphism Favors HHV-6A Infection and Associates With Female Idiopathic Infertility. <i>Frontiers in Pharmacology</i> , 2020, 11, 96.	1.6	16
40	Impact of HLA-G analysis in prevention, diagnosis and treatment of pathological conditions. <i>World Journal of Methodology</i> , 2014, 4, 11.	1.1	15
41	Evaluation of the implication of KIR2DL2 receptor in multiple sclerosis and herpesvirus susceptibility. <i>Journal of Neuroimmunology</i> , 2014, 271, 30-35.	1.1	15
42	Design of Nanosystems for the Delivery of Quorum Sensing Inhibitors: A Preliminary Study. <i>Molecules</i> , 2020, 25, 5655.	1.7	15
43	Relevance of VEGF and CD147 in different SARS-CoV-2 positive digestive tracts characterized by thrombotic damage. <i>FASEB Journal</i> , 2021, 35, e21969.	0.2	15
44	An accurate and reliable real time SNP genotyping assay for the HLA +3142 bp C>G polymorphism. <i>Tissue Antigens</i> , 2012, 80, 259-262.	1.0	14
45	Implication of HLA-C and KIR Alleles in Human Papillomavirus Infection and Associated Cervical Lesions. <i>Viral Immunology</i> , 2014, 27, 468-470.	0.6	14
46	HLA-G 14-bp polymorphism: a possible marker of systemic treatment response in psoriasis vulgaris? Preliminary results of a retrospective study. <i>Dermatologic Therapy</i> , 2014, 27, 284-289.	0.8	14
47	Increased levels of soluble HLA-G molecules in Tunisian patients with chronic hepatitis B infection. <i>Journal of Viral Hepatitis</i> , 2017, 24, 1016-1022.	1.0	13
48	The U94 Gene of Human Herpesvirus 6: A Narrative Review of Its Role and Potential Functions. <i>Cells</i> , 2020, 9, 2608.	1.8	13
49	HHV-6A Infection of Endometrial Epithelial Cells Affects miRNA Expression and Trophoblast Cell Attachment. <i>Reproductive Sciences</i> , 2020, 27, 779-786.	1.1	13
50	Innate Immune Response in SARS-CoV-2 Infection. <i>Microorganisms</i> , 2022, 10, 501.	1.6	13
51	Infection and HLA-G Molecules in Nasal Polyposis. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	12
52	Conjugation of LasR Quorum-Sensing Inhibitors with Ciprofloxacin Decreases the Antibiotic Tolerance of <i>P. aeruginosa</i> Clinical Strains. <i>Journal of Chemistry</i> , 2019, 2019, 1-13.	0.9	12
53	Cerebrospinal fluid amounts of HLA-G in dimeric form are strongly associated to patients with MRI inactive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 245-249.	1.4	11
54	COVID-19 Ocular Prophylaxis: The Potential Role of Ozonated-Oils in Liposome Eyedrop Gel. <i>Translational Vision Science and Technology</i> , 2021, 10, 7.	1.1	11

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55	Human Herpes simplex 1 virus infection of endometrial decidual tissue-derived MSC alters HLA-G expression and immunosuppressive functions. <i>Human Immunology</i> , 2018, 79, 800-808.	1.2	9
56	DNA Sensors™ Signaling in NK Cells During HHV-6A, HHV-6B and HHV-7 Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 226.	1.5	9
57	GlicoPro, Novel Standardized and Sterile Snail Mucus Extract for Multi-Modulative Ocular Formulations: New Perspective in Dry Eye Disease Management. <i>Pharmaceutics</i> , 2021, 13, 2139.	2.0	9
58	Serum IgG against Simian Virus 40 antigens are hampered by high levels of sHLA-G in patients affected by inflammatory neurological diseases, as multiple sclerosis. <i>Journal of Translational Medicine</i> , 2016, 14, 216.	1.8	8
59	HLA-G expression and regulation during <i>Pseudomonas aeruginosa</i> infection in cystic fibrosis patients. <i>Future Microbiology</i> , 2016, 11, 363-373.	1.0	8
60	Prognostic significance of high circulating sHLA-G in ovarian carcinoma. <i>Hla</i> , 2021, 98, 357-365.	0.4	8
61	Bowel ischemia as onset of COVID-19 in otherwise asymptomatic patients with persistently negative swab. <i>Journal of Internal Medicine</i> , 2022, 291, 224-231.	2.7	8
62	Soluble HLA-G pre-transplant levels to identify the risk for development of infection in heart transplant recipients. <i>Human Immunology</i> , 2020, 81, 147-150.	1.2	7
63	Late-onset intrauterine growth restriction and HHV-6 infection: A pilot study. <i>Journal of Medical Virology</i> , 2021, 93, 6317-6322.	2.5	7
64	Design of Liposomes Carrying HelixComplex Snail Mucus: Preliminary Studies. <i>Molecules</i> , 2021, 26, 4709.	1.7	7
65	Detection of inherited chromosomally integrated HHV-6 (ciHHV-6) in a marker chromosome. <i>European Journal of Haematology</i> , 2017, 98, 635-637.	1.1	6
66	Detection of serum soluble HLA-G levels in patients with acute ischemic stroke: A pilot study. <i>Human Immunology</i> , 2020, 81, 156-161.	1.2	6
67	Role of KIR Receptor in NK Regulation during Viral Infections. <i>Immuno</i> , 2021, 1, 305-331.	0.6	5
68	The dimeric form of HLA-G molecule is associated with the response of early rheumatoid arthritis (ERA) patients to methotrexate. <i>Clinical Rheumatology</i> , 2017, 36, 701-705.	1.0	4
69	Multipotent stromal cells skew monocytes towards an anti-inflammatory function: a role for HLA-G molecules. <i>Haematologica</i> , 2013, 98, e114-e114.	1.7	3
70	Non-classical human leukocyte antigen class I in Tunisian children with autism. <i>Central-European Journal of Immunology</i> , 2020, 45, 176-183.	0.4	3
71	Synthesis and biological evaluation of novel rhodanine-based structures with antiviral activity towards HHV-6 virus. <i>Bioorganic Chemistry</i> , 2022, 119, 105518.	2.0	3
72	COVID-19 induced aorto duodenal fistula following evar in the so called "negative" patient. <i>Vascular</i> , 2023, 31, 189-195.	0.4	3

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73	Analysis of HLA-G expression in renal tissue in lupus nephritis: a pilot study. <i>Lupus</i> , 2019, 28, 1091-1100.	0.8	2
74	Can HLA-G predict disease course in rheumatoid arthritis patients?. <i>International Journal of Clinical Rheumatology</i> , 2013, 8, 627-638.	0.3	1
75	Plasma soluble HLA-G levels in a cohort of heart failure patients exposed to chemicals. <i>Human Immunology</i> , 2020, 81, 151-155.	1.2	1
76	Inhibitory KIR2DL2 receptor and HHV-8 in classic or endemic Kaposi sarcoma. <i>Clinical and Experimental Medicine</i> , 2022, , 1.	1.9	1
77	Herpesvirus Infections in KIR2DL2-Positive Multiple Sclerosis Patients: Mechanisms Triggering Autoimmunity. <i>Microorganisms</i> , 2022, 10, 494.	1.6	1
78	Investigating Serum sHLA-G Cooperation With MRI Activity and Disease-Modifying Treatment Outcome in Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1