

Fabio Morandi

List of Publications by Year in descending order

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89
papers

3,378
citations

109321

35
h-index

161849

54
g-index

91
all docs

91
docs citations

91
times ranked

4910
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble HLA-G: Are they clinically relevant?. <i>Seminars in Cancer Biology</i> , 2007, 17, 469-479.	9.6	167
2	Binding of HLA-G to ITIM-Bearing Ig-like Transcript 2 Receptor Suppresses B Cell Responses. <i>Journal of Immunology</i> , 2014, 192, 1536-1546.	0.8	137
3	Immunogenicity of Human Mesenchymal Stem Cells in HLA-Class I-Restricted T-Cell Responses Against Viral or Tumor-Associated Antigens. <i>Stem Cells</i> , 2008, 26, 1275-1287.	3.2	134
4	CD38: A Target for Immunotherapeutic Approaches in Multiple Myeloma. <i>Frontiers in Immunology</i> , 2018, 9, 2722.	4.8	124
5	CD56 ^{bright} CD16 ^{hi} NK Cells Produce Adenosine through a CD38-Mediated Pathway and Act as Regulatory Cells Inhibiting Autologous CD4 ⁺ T Cell Proliferation. <i>Journal of Immunology</i> , 2015, 195, 965-972.	0.8	111
6	Recent Advances in Our Understanding of HLA-G Biology: Lessons from a Wide Spectrum of Human Diseases. <i>Journal of Immunology Research</i> , 2016, 2016, 1-14.	2.2	104
7	Human Neuroblastoma Cells Trigger an Immunosuppressive Program in Monocytes by Stimulating Soluble HLA-G Release. <i>Cancer Research</i> , 2007, 67, 6433-6441.	0.9	100
8	NAD ⁺ -Metabolizing Ectoenzymes in Remodeling Tumor-Host Interactions: The Human Myeloma Model. <i>Cells</i> , 2015, 4, 520-537.	4.1	99
9	Multiple defects of the antigen-processing machinery components in human neuroblastoma: immunotherapeutic implications. <i>Oncogene</i> , 2005, 24, 4634-4644.	5.9	92
10	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. <i>Oncolimmunology</i> , 2016, 5, e1064578.	4.6	91
11	Bevacizumab-mediated tumor vasculature remodelling improves tumor infiltration and antitumor efficacy of GD2-CAR T cells in a human neuroblastoma preclinical model. <i>Oncolimmunology</i> , 2018, 7, e1378843.	4.6	88
12	A non-canonical adenosinergic pathway led by CD38 in human melanoma cells induces suppression of T cell proliferation. <i>Oncotarget</i> , 2015, 6, 25602-25618.	1.8	79
13	Mechanisms of immune evasion of human neuroblastoma. <i>Cancer Letters</i> , 2005, 228, 155-161.	7.2	76
14	Interactions between HLA-G and HLA-E in Physiological and Pathological Conditions. <i>Frontiers in Immunology</i> , 2014, 5, 394.	4.8	74
15	Emerging topics and new perspectives on HLA-G. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 433-451.	5.4	69
16	Therapeutic Targeting of TLR9 Inhibits Cell Growth and Induces Apoptosis in Neuroblastoma. <i>Cancer Research</i> , 2010, 70, 9816-9826.	0.9	65
17	Soluble HLA-G dampens CD94/NKG2A expression and function and differentially modulates chemotaxis and cytokine and chemokine secretion in CD56 ^{bright} and CD56 ^{dim} NK cells. <i>Blood</i> , 2011, 118, 5840-5850.	1.4	65
18	Immunosuppressive Microenvironment in Neuroblastoma. <i>Frontiers in Oncology</i> , 2013, 3, 167.	2.8	61

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19	Microvesicles released from multiple myeloma cells are equipped with ectoenzymes belonging to canonical and non-canonical adenosinergic pathways and produce adenosine from ATP and NAD ⁺ . <i>Oncimmunology</i> , 2018, 7, e1458809.	4.6	59
20	Phenotypic and functional characterisation of CCR7+ and CCR7- CD4+ memory T cells homing to the joints in juvenile idiopathic arthritis. <i>Arthritis Research</i> , 2004, 7, R256.	2.0	56
21	CD38 in Adenosinergic Pathways and Metabolic Re-programming in Human Multiple Myeloma Cells: In-tandem Insights From Basic Science to Therapy. <i>Frontiers in Immunology</i> , 2019, 10, 760.	4.8	56
22	CD38, a Receptor with Multifunctional Activities: From Modulatory Functions on Regulatory Cell Subsets and Extracellular Vesicles, to a Target for Therapeutic Strategies. <i>Cells</i> , 2019, 8, 1527.	4.1	56
23	Engineering the Bridge between Innate and Adaptive Immunity for Cancer Immunotherapy: Focus on $\gamma\delta$ T and NK Cells. <i>Cells</i> , 2020, 9, 1757.	4.1	53
24	HLA-G in organ transplantation: towards clinical applications. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 397-404.	5.4	52
25	CXCR5 may be involved in the attraction of human metastatic neuroblastoma cells to the bone marrow. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 541-548.	4.2	50
26	Immunogenicity of Human Neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 69-80.	3.8	48
27	Complementary IL-23 and IL-27 anti-tumor activities cause strong inhibition of human follicular and diffuse large B-cell lymphoma growth in vivo. <i>Leukemia</i> , 2012, 26, 1365-1374.	7.2	48
28	Canonical and non-canonical adenosinergic pathways. <i>Immunology Letters</i> , 2019, 205, 25-30.	2.5	48
29	Mechanisms of the Antitumor Activity of Human $\gamma\delta$ T Cells in Combination With Zoledronic Acid in a Preclinical Model of Neuroblastoma. <i>Molecular Therapy</i> , 2013, 21, 1034-1043.	8.2	47
30	Unraveling the contribution of ectoenzymes to myeloma life and survival in the bone marrow niche. <i>Annals of the New York Academy of Sciences</i> , 2015, 1335, 10-22.	3.8	47
31	A Novel Mechanism of Soluble HLA-G Mediated Immune Modulation: Downregulation of T Cell Chemokine Receptor Expression and Impairment of Chemotaxis. <i>PLoS ONE</i> , 2010, 5, e11763.	2.5	43
32	Tumor mRNA-Transfected Dendritic Cells Stimulate the Generation of CTL That Recognize Neuroblastoma-Associated Antigens, Kill Tumor Cells: Immunotherapeutic Implications. <i>Neoplasia</i> , 2006, 8, 833-842.	5.3	42
33	Interleukin-27 and interleukin-23 modulate human plasmacell functions. <i>Journal of Leukocyte Biology</i> , 2011, 89, 729-734.	3.3	40
34	Bone Marrow-Infiltrating Human Neuroblastoma Cells Express High Levels of Calprotectin and HLA-G Proteins. <i>PLoS ONE</i> , 2012, 7, e29922.	2.5	40
35	HLA-G and HLA-E in patients with juvenile idiopathic arthritis. <i>Rheumatology</i> , 2011, 50, 966-972.	1.9	38
36	The Role of Extracellular Adenosine Generation in the Development of Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	3.0	38

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37	Expression and Functional Analysis of Human Leukocyte Antigen Class I Antigen-Processing Machinery in Medulloblastoma. <i>Cancer Research</i> , 2007, 67, 5471-5478.	0.9	33
38	Interferon-γ and IL-10 may protect from allergic polysensitization in children: preliminary evidence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010, 65, 740-742.	5.7	30
39	Plasma Levels of Soluble HLA-E and HLA-F at Diagnosis May Predict Overall Survival of Neuroblastoma Patients. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	30
40	Intrathecal Soluble HLA-E Correlates with Disease Activity in Patients with Multiple Sclerosis and may Cooperate with Soluble HLA-G in the Resolution of Neuroinflammation. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 944-955.	4.1	29
41	The emerging role of soluble HLA-G in the control of chemotaxis. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 327-335.	7.2	29
42	Microvesicles expressing adenosinergic ectoenzymes and their potential role in modulating bone marrow infiltration by neuroblastoma cells. <i>Oncolmunology</i> , 2019, 8, e1574198.	4.6	29
43	Identification of novel chromosomal abnormalities and prognostic cytogenetics markers in intracranial pediatric ependymoma. <i>Cancer Letters</i> , 2008, 261, 235-243.	7.2	26
44	Evaluation of bone marrow as a metastatic site of human neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 2015, 1335, 23-31.	3.8	25
45	Close Interactions between Mesenchymal Stem Cells and Neuroblastoma Cell Lines Lead to Tumor Growth Inhibition. <i>PLoS ONE</i> , 2012, 7, e48654.	2.5	23
46	T cell mediated immune responses to <i>Toxoplasma Gondii</i> in pregnant women with primary toxoplasmosis. <i>Microbes and Infection</i> , 2006, 8, 552-560.	1.9	22
47	Bone marrow of neuroblastoma patients shows downregulation of <i>CXCL12</i> expression and presence of <i>IFN</i> signature. <i>Pediatric Blood and Cancer</i> , 2012, 59, 44-51.	1.5	22
48	Serum levels of cytoplasmic melanoma-associated antigen at diagnosis may predict clinical relapse in neuroblastoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1485-1495.	4.2	21
49	IL-27 in Human Secondary Lymphoid Organs Attracts Myeloid Dendritic Cells and Impairs HLA Class II-Restricted Antigen Presentation. <i>Journal of Immunology</i> , 2014, 192, 2634-2642.	0.8	20
50	Catastrophic relapse of Evans syndrome five years after allogeneic BMT notwithstanding full donor chimerism. Terminal hemolytic-uremic syndrome. <i>Autoimmunity</i> , 2006, 39, 505-511.	2.6	19
51	Human Amnion Epithelial Cells Impair T Cell Proliferation: The Role of HLA-G and HLA-E Molecules. <i>Cells</i> , 2020, 9, 2123.	4.1	19
52	HLA-G and Other Immune Checkpoint Molecules as Targets for Novel Combined Immunotherapies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2925.	4.1	19
53	Human <i>TCR</i> ³ ⁺ cells represent a novel target for <i>IL</i> ²⁷ activity. <i>European Journal of Immunology</i> , 2012, 42, 1547-1552.	2.9	18
54	Immunotherapeutic Strategies for Neuroblastoma: Present, Past and Future. <i>Vaccines</i> , 2021, 9, 43.	4.4	18

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55	IL-27 Driven Upregulation of Surface HLA-E Expression on Monocytes Inhibits IFN- γ Release by Autologous NK Cells. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	2.2	17
56	CD4 ⁺ CD25 ^{hi} CD127 ⁺ Treg and CD4 ⁺ CD45RO ⁺ CD49b ⁺ LAG3 ⁺ Tr1 cells in bone marrow and peripheral blood samples from children with neuroblastoma. <i>Oncolmmunology</i> , 2016, 5, e1249553.	4.6	17
57	The Circular Life of Human CD38: From Basic Science to Clinics and Back. <i>Molecules</i> , 2020, 25, 4844.	3.8	17
58	MYCN: from oncoprotein to tumor-associated antigen. <i>Frontiers in Oncology</i> , 2012, 2, 174.	2.8	16
59	IL-10 and ARG-1 Concentrations in Bone Marrow and Peripheral Blood of Metastatic Neuroblastoma Patients Do Not Associate with Clinical Outcome. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	2.2	16
60	Molecular dynamics of targeting CD38 in multiple myeloma. <i>British Journal of Haematology</i> , 2021, 193, 581-591.	2.5	16
61	The Key Role of NAD ⁺ in Anti-Tumor Immune Response: An Update. <i>Frontiers in Immunology</i> , 2021, 12, 658263.	4.8	16
62	Generation and Characterization of Microvesicles after Daratumumab Interaction with Myeloma Cells. <i>Blood</i> , 2015, 126, 1849-1849.	1.4	16
63	Antibody mimicry, receptors and clinical applications. <i>Human Antibodies</i> , 2017, 25, 75-85.	1.5	15
64	The Olive Leaves Extract Has Anti-Tumor Effects against Neuroblastoma through Inhibition of Cell Proliferation and Induction of Apoptosis. <i>Nutrients</i> , 2021, 13, 2178.	4.1	15
65	Ectonucleotidase Expression on Human Amnion Epithelial Cells: Adenosinergic Pathways and Dichotomic Effects on Immune Effector Cell Populations. <i>Journal of Immunology</i> , 2019, 202, 724-735.	0.8	13
66	Altered erythropoiesis and decreased number of erythrocytes in children with neuroblastoma. <i>Oncotarget</i> , 2017, 8, 53194-53209.	1.8	13
67	Deregulation of focal adhesion pathway mediated by miR-659-3p is implicated in bone marrow infiltration of stage M neuroblastoma patients. <i>Oncotarget</i> , 2015, 6, 13295-13308.	1.8	13
68	Dexamethasone Prophylaxis in Pediatric Open Heart Surgery Is Associated with Increased Blood Long Pentraxin PTX3: Potential Clinical Implications. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-6.	3.3	11
69	The Role of HLA-Class Ib Molecules in Immune-Related Diseases, Tumors, and Infections 2016. <i>Journal of Immunology Research</i> , 2017, 2017, 1-2.	2.2	11
70	Novel Immunotherapeutic Approaches for Neuroblastoma and Malignant Melanoma. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	2.2	11
71	Functional insights into nucleotide-metabolizing ectoenzymes expressed by bone marrow-resident cells in patients with multiple myeloma. <i>Immunology Letters</i> , 2019, 205, 40-50.	2.5	11
72	The Role of Extracellular Vesicles in the Progression of Human Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3964.	4.1	11

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73	Cytokine flexibility of early and differentiated memory T helper cells in juvenile idiopathic arthritis. <i>Journal of Rheumatology</i> , 2004, 31, 2048-54.	2.0	11
74	Soluble HLA-G modulates miRNA-210 and miRNA-451 expression in activated CD4+ T lymphocytes. <i>International Immunology</i> , 2013, 25, 279-285.	4.0	10
75	Soluble HLA-G and HLA-E Levels in Bone Marrow Plasma Samples Are Related to Disease Stage in Neuroblastoma Patients. <i>Journal of Immunology Research</i> , 2016, 2016, 1-6.	2.2	10
76	Levels of soluble CD27 in sera and synovial fluid and its expression on memory T cells in patients with juvenile idiopathic arthritides. <i>Clinical and Experimental Rheumatology</i> , 2002, 20, 863-6.	0.8	10
77	Updated clinical and biological information from the two-stage phase II study of imatinib mesylate in subjects with relapsed/refractory neuroblastoma. <i>Oncolmmunology</i> , 2018, 7, e1468953.	4.6	9
78	Immune Checkpoints in Pediatric Solid Tumors: Targetable Pathways for Advanced Therapeutic Purposes. <i>Cells</i> , 2021, 10, 927.	4.1	8
79	Altered centrosomes in ataxia-telangiectasia cells and rapamycin-treated Chinese hamster cells. <i>Environmental and Molecular Mutagenesis</i> , 2005, 46, 164-173.	2.2	7
80	Expression of <i>FOXP3</i> , <i>CD14</i> , and <i>ARG1</i> in Neuroblastoma Tumor Tissue from High-Risk Patients Predicts Event-Free and Overall Survival. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	6
81	Impairment of lung function might be related to IL-10 and IFN- γ defective production in allergic children. <i>Immunology Letters</i> , 2011, 140, 104-106.	2.5	5
82	Identification of Biochemical and Molecular Markers of Early Aging in Childhood Cancer Survivors. <i>Cancers</i> , 2021, 13, 5214.	3.7	5
83	The Role of HLA-Class Ib Molecules in Immune-Related Diseases, Tumors, and Infections. <i>Journal of Immunology Research</i> , 2014, 2014, 1-2.	2.2	4
84	Umbilical Cord Blood Transplantation: Should Perinatal Solid Cancer Become a Matter of Concern?. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1822-1823.	6.3	2
85	Ciclesonide modulates in vitro allergen-driven activation of blood mononuclear cells and allergen-specific T-cell blasts. <i>Immunology Letters</i> , 2012, 141, 190-196.	2.5	2
86	miRNA expression profile of bone marrow resident cells from children with neuroblastoma is not significantly different from that of healthy children. <i>Oncotarget</i> , 2018, 9, 19014-19025.	1.8	2
87	Subcutaneous and sublingual immunotherapy and T regulatory cells: there is clinical relevance. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1578-1579.	2.9	1
88	Molecular Determinants of Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3751.	4.1	1
89	Bone Marrow Infiltration in Neuroblastoma: Characteristics of Infiltrating Cells and Role of the Microenvironment. , 0, , .		0