

Erika Ortolan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,358
citations

516710

16
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution and Function of the ADP Ribosyl Cyclase/CD38 Gene Family in Physiology and Pathology. <i>Physiological Reviews</i> , 2008, 88, 841-886.	28.8	727
2	CD157 is an important mediator of neutrophil adhesion and migration. <i>Blood</i> , 2004, 104, 4269-4278.	1.4	75
3	CD38 and CD157 as Receptors of the Immune System: A Bridge Between Innate and Adaptive Immunity. <i>Molecular Medicine</i> , 2006, 12, 334-341.	4.4	66
4	CD157, the Janus of CD38 but with a unique personality. <i>Cell Biochemistry and Function</i> , 2002, 20, 309-322.	2.9	49
5	Functional Role and Prognostic Significance of CD157 in Ovarian Carcinoma. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1160-1177.	6.3	49
6	CD157 plays a pivotal role in neutrophil transendothelial migration. <i>Blood</i> , 2006, 108, 4214-4222.	1.4	45
7	The CD157-Integrin Partnership Controls Transendothelial Migration and Adhesion of Human Monocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 18681-18691.	3.4	44
8	CD157: From immunoregulatory protein to potential therapeutic target. <i>Immunology Letters</i> , 2019, 205, 59-64.	2.5	37
9	Use of genetic immunization to raise antibodies recognizing toxin-related cell surface ADP-ribosyltransferases in native conformation. <i>Cellular Immunology</i> , 2005, 236, 66-71.	3.0	35
10	Caveolin-1 Expression is Variably Displayed in Astroglial-derived Tumors and Absent in Oligodendrogliomas: Concrete Premises for a New Reliable Diagnostic Marker in Gliomas. <i>American Journal of Surgical Pathology</i> , 2007, 31, 760-769.	3.7	33
11	Human CD38 interferes with HIV-1 fusion through a sequence homologous to the V3 loop of the viral envelope glycoprotein gp120. <i>FASEB Journal</i> , 2003, 17, 1-20.	0.5	28
12	Ectoenzymes and innate immunity: the role of human CD157 in leukocyte trafficking. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 929.	3.0	26
13	A panel of monoclonal antibodies recognizing GPI-anchored ADP-ribosyltransferase ART4, the carrier of the Dombrock blood group antigens. <i>Cellular Immunology</i> , 2005, 236, 59-65.	3.0	25
14	Binding of CD157 Protein to Fibronectin Regulates Cell Adhesion and Spreading. <i>Journal of Biological Chemistry</i> , 2014, 289, 15588-15601.	3.4	24
15	Overexpression of CD157 Contributes to Epithelial Ovarian Cancer Progression by Promoting Mesenchymal Differentiation. <i>PLoS ONE</i> , 2012, 7, e43649.	2.5	22
16	Generation of potent neutralizing human monoclonal antibodies against cytomegalovirus infection from immune B cells. <i>BMC Biotechnology</i> , 2008, 8, 85.	3.3	17
17	CD157 enhances malignant pleural mesothelioma aggressiveness and predicts poor clinical outcome. <i>Oncotarget</i> , 2014, 5, 6191-6205.	1.8	13
18	CD157 at the intersection between leukocyte trafficking and epithelial ovarian cancer invasion. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 366.	3.0	12

#	ARTICLE	IF	CITATIONS
19	CD157: From Myeloid Cell Differentiation Marker to Therapeutic Target in Acute Myeloid Leukemia. <i>Cells</i> , 2019, 8, 1580.	4.1	9
20	CD157 signaling promotes survival of acute myeloid leukemia cells and modulates sensitivity to cytarabine through regulation of anti-apoptotic Mcl-1. <i>Scientific Reports</i> , 2021, 11, 21230.	3.3	8
21	Characterization and phylogenetic epitope mapping of CD38 ADPR cyclase in the cynomolgus macaque. <i>BMC Immunology</i> , 2004, 5, 21.	2.2	5
22	Soluble CD157 in pleural effusions: a complementary tool for the diagnosis of malignant mesothelioma. <i>Oncotarget</i> , 2018, 9, 22785-22801.	1.8	4
23	CD38 Expression by Circulating and Skin-Infiltrating Lymphocytes from Sezary Syndrome Patients: A Flow Cytometry and Immunohistochemistry Study. <i>Disease Markers</i> , 2022, 2022, 1-7.	1.3	2
24	Re: CD157 in Ovarian Carcinoma: How Does It Help Us?. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1741-1741.	6.3	1
25	Ectoenzymes in Epithelial Ovarian Carcinoma: Potential Diagnostic Markers and Therapeutic Targets. , 2012, , .		1
26	SÃ©zary Syndrome: Different Erythroderma Morphological Features with Proposal for a Clinical Score System. <i>Cells</i> , 2022, 11, 333.	4.1	1
27	Functional role of CD157 in monocyte migration. <i>Cytokine</i> , 2009, 48, 130.	3.2	0