Alexander Steinkasserer

List of Publications by Year
in descending order

92 papers	5,813 citations	81900 39 h-index	76900 74 g-index
92 all docs	92 docs citations	92 times ranked	7144 citing authors

#	Article	IF	Citations
1	Pre-incubation of corneal donor tissue with sCD83 improves graft survival via the induction of alternatively activated macrophages and tolerogenic dendritic cells. American Journal of Transplantation, 2022, 22, 438-454.	4.7	10
2	Tilting the Balance: Therapeutic Prospects of CD83 as a Checkpoint Molecule Controlling Resolution of Inflammation. International Journal of Molecular Sciences, 2022, 23, 732.	4.1	10
3	A Tribute to Robert (Bob) Simâ€"Personal Memories of Working in Bobâ€™s Lab. Viruses, 2021, 13, 1696.	3.3	0
4	Siglec-15 on Osteoclasts Is Crucial for Bone Erosion in Serum-Transfer Arthritis. Journal of Immunology, 2020, 205, 2595-2605.	0.8	7
5	Mass Spectrometric Characterization of HSV-1 L-Particles From Human Dendritic Cells and BHK21 Cells and Analysis of Their Functional Role. Frontiers in Microbiology, 2020, 11, 1997.	3.5	9
6	HSV-1 Modulates IL-6 Receptor Expression on Human Dendritic Cells. Frontiers in Immunology, 2020, 11, 1970.	4.8	4
7	Quercetin induces an immunoregulatory phenotype in maturing human dendritic cells. Immunobiology, 2020, 225, 151929.	1.9	23
8	Herpes Simplex Virus Type-2 Paralyzes the Function of Monocyte-Derived Dendritic Cells. Viruses, 2020, 12, 112.	3.3	15
9	Cu, Zn doped borate bioactive glasses: antibacterial efficacy and dose-dependent in vitro modulation of murine dendritic cells. Biomaterials Science, 2020, 8, 2143-2155.	5.4	56
10	The CD83 Molecule â€“ An Important Immune Checkpoint. Frontiers in Immunology, 2020, 11, 721.	4.8	86
11	siRNA Electroporation to Modulate Autophagy in Herpes Simplex Virus Type 1-Infected Monocyte-Derived Dendritic Cells. Journal of Visualized Experiments, 2019, , .	0.3	9
12	Endogenous Expression of the Human CD83 Attenuates EAE Symptoms in Humanized Transgenic Mice and Increases the Activity of Regulatory T Cells. Frontiers in Immunology, 2019, 10, 1442.	4.8	10
13	Soluble CD83 Triggers Resolution of Arthritis and Sustained Inflammation Control in IDO Dependent Manner. Frontiers in Immunology, 2019, 10, 633.	4.8	25
14	Autophagic degradation of lamins facilitates the nuclear egress of herpes simplex virus type 1. Journal of Cell Biology, 2019, 218, 508-523.	5.2	36
15	CD83 orchestrates immunity toward self and non-self in dendritic cells. JCI Insight, 2019, 4, .	5.0	24
16	Herpes Simplex Virus Type 1 Propagation, Titration and Single-step Growth Curves. Bio-protocol, 2019, 9, e3441.	0.4	25
17	CD83 expression is essential for Treg cell differentiation and stability. JCI Insight, 2018, 3, .	5.0	42
18	Soluble CD83 Inhibits T Cell Activation by Binding to the TLR4/MD-2 Complex on CD14+ Monocytes. Journal of Immunology, 2017, 198, 2286-2301.	0.8	53

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19	Crystal Structure of the Extracellular Domain of the Human Dendritic Cell Surface Marker CD83. Journal of Molecular Biology, 2017, 429, 1227-1243.	4.2	11
20	Human Cytomegalovirus-Induced Degradation of CYTIP Modulates Dendritic Cell Adhesion and Migration. Frontiers in Immunology, 2017, 8, 461.	4.8	14
21	Role of Nuclear Factor (Erythroid-Derived 2)-Like 2 Signaling for Effects of Fumaric Acid Esters on Dendritic Cells. Frontiers in Immunology, 2017, 8, 1922.	4.8	15
22	What Goes Around, Comes Around â€“ HSV-1 Replication in Monocyte-Derived Dendritic Cells. Frontiers in Microbiology, 2017, 8, 2149.	3.5	10
23	Transcriptional Targeting of Mature Dendritic Cells with Adenoviral Vectors via a Modular Promoter System for Antigen Expression and Functional Manipulation. Journal of Immunology Research, 2016, 2016, 1-17.	2.2	2
24	CD83 Modulates B Cell Activation and Germinal Center Responses. Journal of Immunology, 2016, 196, 3581-3594.	0.8	67
25	Thymic CD4 T cell selection requires attenuation of March8-mediated MHCII turnover in cortical epithelial cells through CD83. Journal of Experimental Medicine, 2016, 213, 1685-1694.	8.5	72
26	CD83 and GRASP55 interact in human dendritic cells. Biochemical and Biophysical Research Communications, 2015, 459, 42-48.	2.1	18
27	L Particles Transmit Viral Proteins from Herpes Simplex Virus 1-Infected Mature Dendritic Cells to Uninfected Bystander Cells, Inducing CD83 Downmodulation. Journal of Virology, 2015, 89, 11046-11055.	3.4	41
28	Murine CD83-positive T cells mediate suppressor functions in vitro and in vivo. Immunobiology, 2015, 220, 270-279.	1.9	28
29	12/15-lipoxygenaseâ€“mediated enzymatic lipid oxidation regulates DC maturation and function. Journal of Clinical Investigation, 2015, 125, 1944-1954.	8.2	77
30	Herpes simplex virus type 1 ICP0 induces CD83 degradation in mature dendritic cells independent of its E3 ubiquitin ligase function. Journal of General Virology, 2014, 95, 1366-1375.	2.9	31
31	Soluble human CD83 ameliorates lupus in NZB/W F1 mice. Immunobiology, 2013, 218, 1411-1415.	1.9	26
32	Leukoreduction system chambers are an efficient, valid, and economic source of functional monocyte-derived dendritic cells and lymphocytes. Immunobiology, 2013, 218, 1392-1401.	1.9	45
33	Podocytes Are Nonhematopoietic Professional Antigen-Presenting Cells. Journal of the American Society of Nephrology: JASN, 2013, 24, 906-916.	6.1	110
34	Topical Application of Soluble CD83 Induces IDO-Mediated Immune Modulation, Increases Foxp3+ T Cells, and Prolongs Allogeneic Corneal Graft Survival. Journal of Immunology, 2013, 191, 1965-1975.	0.8	60
35	Multiple Interferon Regulatory Factor and NF-Î°B Sites Cooperate in Mediating Cell-Type- and Maturation-Specific Activation of the Human CD83 Promoter in Dendritic Cells. Molecular and Cellular Biology, 2013, 33, 1331-1344.	2.3	25
36	Impairment of podocyte function by diphtheria toxinâ€”a new reversible proteinuria model in mice. Laboratory Investigation, 2012, 92, 1674-1685.	3.7	18

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37	Mild hyperthermia enhances human monocyte-derived dendritic cell functions and offers potential for applications in vaccination strategies. International Journal of Hyperthermia, 2011, 27, 591-603.	2.5	67
38	Infection of dendritic cells with herpes simplex virus type 1 induces rapid degradation of CYTIP, thereby modulating adhesion and migration. Blood, 2011, 118, 107-115.	1.4	36
39	Herpes simplex virus type I (HSV-1) replicates in mature dendritic cells but can only be transferred in a cellâ€“cell contact-dependent manner. Journal of Leukocyte Biology, 2011, 89, 973-979.	3.3	29
40	Immunosuppression Involving Soluble CD83 Induces Tolerogenic Dendritic Cells That Prevent Cardiac Allograft Rejection. Transplantation, 2010, 90, 1145-1156.	1.0	61
41	Eukaryotic expression of functionally active recombinant soluble CD83 from HEK 293T cells. Immunobiology, 2010, 215, 849-854.	1.9	9
42	Inhibition of the proteasome influences murine and human dendritic cell development in vitro and in vivo. Immunobiology, 2009, 214, 843-851.	1.9	18
43	Generation of Human Dendritic Cells That Simultaneously Secrete IL-12 and Have Migratory Capacity by Adenoviral Gene Transfer of hCD40L in Combination With IFN-Î³. Journal of Immunotherapy, 2009, 32, 524-538.	2.4	33
44	Small interfering RNA (siRNA) delivery into murine bone marrow-derived dendritic cells by electroporation. Journal of Immunological Methods, 2008, 337, 71-77.	1.4	28
45	Modulation of murine bone marrow-derived dendritic cells and B-cells by MCS-18 a natural product isolated from Helleborus purpurascens. Immunobiology, 2008, 213, 871-878.	1.9	14
46	Dendritic Cell Differentiation State and Their Interaction with NKT Cells Determine Th1/Th2 Differentiation in the Murine Model ofLeishmania majorInfection. Journal of Immunology, 2008, 180, 4371-4381.	0.8	53
47	CD83 Expression in CD4+ T Cells Modulates Inflammation and Autoimmunity. Journal of Immunology, 2008, 180, 5890-5897.	0.8	66
48	Hypoxia and Hypoxia-Inducible Factor-1Î± Modulate Lipopolysaccharide-Induced Dendritic Cell Activation and Function. Journal of Immunology, 2008, 180, 4697-4705.	0.8	363
49	Soluble CD14 and CD83 from Human Neonatal Antigen-Presenting Cells Are Inducible by Commensal Bacteria and Suppress Allergen-Induced Human Neonatal Th2 Differentiation. Infection and Immunity, 2007, 75, 4097-4104.	2.2	21
50	CD83 Knockdown in Monocyte-Derived Dendritic Cells by Small Interfering RNA Leads to a Diminished T Cell Stimulation. Journal of Immunology, 2007, 178, 5454-5464.	0.8	109
51	Herpes Simplex Virus Type 1 Induces CD83 Degradation in Mature Dendritic Cells with Immediate-Early Kinetics via the Cellular Proteasome. Journal of Virology, 2007, 81, 6326-6338.	3.4	73
52	CD83: an update on functions and prospects of the maturation marker of dendritic cells. Archives of Dermatological Research, 2007, 299, 59-69.	1.9	127
53	Determination of the inhibitory activity and biological half-live of soluble CD83: Comparison of wild type and mutant isoforms. Immunobiology, 2006, 211, 449-453.	1.9	13
54	Small interfering RNA (siRNA) delivery into monocyte-derived dendritic cells by electroporation. Journal of Immunological Methods, 2006, 311, 139-152.	1.4	48

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55	Differential effects of statins on relevant functions of human monocyte-derived dendritic cells. Journal of Leukocyte Biology, 2006, 79, 529-538.	3.3	107
56	DC-SIGN and CLEC-2 Mediate Human Immunodeficiency Virus Type 1 Capture by Platelets. Journal of Virology, 2006, 80, 8951-8960.	3.4	234
57	Differences in phenotype and function between spontaneously occurring melan-A-, tyrosinase- and influenza matrix peptide-specific CTL in HLA-A*0201 melanoma patients. International Journal of Cancer, 2005, 115, 450-455.	5.1	20
58	Infection of mature dendritic cells with herpes simplex virus type 1 dramatically reduces lymphoid chemokine-mediated migration. Journal of General Virology, 2005, 86, 1645-1657.	2.9	82
59	CD83 is a dimer: Comparative analysis of monomeric and dimeric isoforms. Biochemical and Biophysical Research Communications, 2005, 329, 132-139.	2.1	37
60	Prevention and Treatment of Experimental Autoimmune Encephalomyelitis by Soluble CD83. Journal of Experimental Medicine, 2004, 200, 345-351.	8.5	133
61	The soluble form of CD83 is present at elevated levels in a number of hematological malignancies. Leukemia Research, 2004, 28, 237-241.	0.8	66
62	DC-SIGN and DC-SIGNR Interact with the Glycoprotein of Marburg Virus and the S Protein of Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2004, 78, 12090-12095.	3.4	357
63	The soluble form of CD83 dramatically changes the cytoskeleton of dendritic cells. Immunobiology, 2004, 209, 129-140.	1.9	43
64	CNI-1493 mediated suppression of dendritic cell activation in vitro and in vivo. Immunobiology, 2004, 209, 89-97.	1.9	16
65	HMG-CoA reductase inhibitors suppress maturation of human dendritic cells: new implications for atherosclerosis. Atherosclerosis, 2004, 172, 85-93.	0.8	132
66	The cyclin-dependent kinase inhibitors p27Kip1 and p21Cip1 are not essential in T cell anergy. European Journal of Immunology, 2003, 33, 3154-3163.	2.9	18
67	Interleukin-10 Influences the Expression of MRP8 and MRP14 in Human Dendritic Cells. International Archives of Allergy and Immunology, 2003, 132, 40-47.	2.1	29
68	Latent Membrane Protein 1 of Epstein-Barr Virus Induces CD83 by the NF-Î¹B Signaling Pathway. Journal of Virology, 2003, 77, 8290-8298.	3.4	49
69	Overexpression, Purification, and Biochemical Characterization of the Extracellular Human CD83 Domain and Generation of Monoclonal Antibodies. Protein Expression and Purification, 2002, 24, 445-452.	1.3	39
70	Cloning and Characterization of the Promoter Region of the Human CD83 Gene. Immunobiology, 2002, 205, 231-246.	1.9	38
71	Role of CD83 in the Immunomodulation of Dendritic Cells. International Archives of Allergy and Immunology, 2002, 129, 113-118.	2.1	92
72	The Extracellular Domain of CD83 Inhibits Dendritic Cellâ€“mediated T Cell Stimulation and Binds to a Ligand on Dendritic Cells. Journal of Experimental Medicine, 2001, 194, 1813-1821.	8.5	168

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73	Signaling Lymphocytic Activation Molecule Is Expressed on Mature CD83+ Dendritic Cells and Is Up-Regulated by IL-1Î². Journal of Immunology, 2001, 167, 1989-1995.	0.8	94
74	Inhibition of Cd83 Cell Surface Expression during Dendritic Cell Maturation by Interference with Nuclear Export of Cd83 mRNA. Journal of Experimental Medicine, 2000, 191, 1581-1590.	8.5	128
75	Cutting Edge: Resistance to Apoptosis and Continuous Proliferation of Dendritic Cells Deficient for TNF Receptor-1. Journal of Immunology, 2000, 165, 4792-4796.	0.8	31
76	Mature Dendritic Cells Infected with Herpes Simplex Virus Type 1 Exhibit Inhibited T-Cell Stimulatory Capacity. Journal of Virology, 2000, 74, 7127-7136.	3.4	266
77	Efficient Expression of the Tumor-Associated Antigen MAGE-3 in Human Dendritic Cells, Using an Avian Influenza Virus Vector. Human Gene Therapy, 2000, 11, 2207-2218.	2.7	34
78	Experimental study on the possibility of treatment of some hemorrhagic fevers. Journal of Biotechnology, 2000, 83, 67-76.	3.8	39
79	Transferrin Trojan Horses as a Rational Approach for the Biological Delivery of Therapeutic Peptide Domains. Journal of Biological Chemistry, 1999, 274, 24066-24073.	3.4	20
80	Human monocyte derived dendritic cells express functional P2X and P2Y receptors as well as ecto-nucleotidases. FEBS Letters, 1999, 458, 424-428.	2.8	139
81	Cloning, recombinant expression and biochemical characterization of the murine CD83 molecule which is specifically upregulated during dendritic cell maturation. FEBS Letters, 1999, 461, 211-216.	2.8	76
82	Use of the acute phase serum amyloid A2 (SAA2) gene promoter in the analysis of pro- and anti-inflammatory mediators: differential kinetics of SAA2 promoter induction by IL-1Î² and TNF-Î± compared to IL-6. Journal of Immunological Methods, 1997, 203, 123-130.	1.4	32
83	Molecular characterization of a cDNA encoding functional human deoxyhypusine synthase and chromosomal mapping of the corresponding gene locus. FEBS Letters, 1996, 378, 195-198.	2.8	13
84	The bicyclams, a new class of potent human immunodeficiency virus inhibitors, block viral entry after binding. Antiviral Research, 1996, 29, 209-219.	4.1	59
85	Differential expression of macrophage inflammatory protein-2 and monocyte chemoattractant protein-1 in experimental glomerulonephritis. Kidney International, 1996, 49, 715-721.	5.2	44
86	Modulation of antibody-mediated glomerular injury in vivo by IL-1ra, soluble IL-1 receptor, and soluble TNF receptor. Kidney International, 1995, 48, 1738-1746.	5.2	58
87	Cyclophilin A, the Major Intracellular Receptor for the Immunosuppressant Cyclosporin A, Maps to Chromosome 7p11.2-p13: Four Pseudogenes Map to Chromosomes 3, 10, 14, and 18. Genomics, 1995, 28, 101-104.	2.9	18
88	Human ?2-glycoprotein I: molecular analysis of DNA and amino acid polymorphism. Human Genetics, 1993, 91, 401-2.	3.8	38
89	Polymorphism in human IL-1 receptor antagonist gene intron 2 is caused by variable numbers of an 86-bp tandem repeat. Human Genetics, 1993, 91, 403-4.	3.8	603
90	The human IL-1 receptor antagonist gene (IL1RN) maps to chromosome 2q14â€“q21, in the region of the IL-1Î± and IL-1Î² loci. Genomics, 1992, 13, 654-657.	2.9	154

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91	Human Interleukin-1 receptor antagonist High yield expression in E. coli and examination of cysteine residues. FEBS Letters, 1992, 310, 63-65.	2.8	25
92	How Human Herpesviruses Subvert Dendritic Cell Biology and Function. , 0, , .		0