A Raul CastaÃ±o

List of Publications by Year
in descending order

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27	1,624	471061 17	610482 24
papers	citations	h-index	g-index

28	28	28	1256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CDK11 Promotes Cytokine-Induced Apoptosis in Pancreatic Beta Cells Independently of Glucose Concentration and Is Regulated by Inflammation in the NOD Mouse Model. Frontiers in Immunology, 2021, 12, 634797.	2.2	2
2	Clinical and Histopathological Amelioration of Experimental Autoimmune Encephalomyelitis by AAV Vectors Expressing a Soluble Interleukin-23 Receptor. Neurotherapeutics, 2017, 14, 1095-1106.	2.1	14
3	IL-17A concentration of seminal plasma and follicular fluid in infertile men and women with various clinical diagnoses. Immunological Investigations, 2014, 43, 617-626.	1.0	20
4	Differential effect of CD69 targeting on bystander and antigen-specific T cell proliferation. Journal of Leukocyte Biology, 2012, 92, 145-158.	1.5	17
5	Structural and Functional Characterization of a Novel Nonglycosidic Type I NKT Agonist with Immunomodulatory Properties. Journal of Immunology, 2012, 188, 2254-2265.	0.4	24
6	Galacto-Configured Aminocyclitol Phytoceramides Are Potent in Vivo Invariant Natural Killer T Cell Stimulators. Journal of the American Chemical Society, 2011, 133, 12079-12084.	6.6	37
7	NKT TCR Recognition of CD1d-Î±-C-Galactosylceramide. Journal of Immunology, 2011, 187, 4705-4713.	0.4	62
8	Aminocyclitolâ€Substituted Phytoceramides and their Effects on iNKT Cell Stimulation. ChemMedChem, 2009, 4, 1608-1613.	1.6	21
9	Generation of MHC Class I Peptide Antigens by Protein Processing in the Secretory Route by Furin. Traffic, 2000, 1, 641-651.	1.3	43
10	Tissue distribution, regulation and intracellular localization of murine CD1 molecules. Molecular Immunology, 1998, 35, 525-536.	1.0	82
11	Major Histocompatibility Complex Class I Viral Antigen Processing in the Secretory Pathway Defined by the trans-Golgi Network Protease Furin. Journal of Experimental Medicine, 1998, 188, 1105-1116.	4.2	76
12	Crystal Structure of Mouse CD1: An MHC-Like Fold with a Large Hydrophobic Binding Groove. Science, 1997, 277, 339-345.	6.0	596
13	Antigen-presenting Function of the Mouse CD1 Moleculea. Annals of the New York Academy of Sciences, 1996, 778, 288-296.	1.8	11
14	Crystal structure of murine CD1d1. Acta Crystallographica Section A: Foundations and Advances, 1996, 52, C218-C218.	0.3	0
15	Principles of Antigen Processing and Presentation. , 1996, , 3-28.		1
16	Lymphocyteâ€"Epithelial Cross-Talk in the Intestine. , 1996, , 205-226.		4
17	Antigen-presenting Function of the TL Antigen and Mouse CD1 Molecules. Immunological Reviews, 1995, 147, 31-52.	2.8	24
18	Peptide binding and presentation by mouse CD1. Science, 1995, 269, 223-226.	6.0	244

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19	Nonclassical behavior of the thymus leukemia antigen: peptide transporter-independent expression of a nonclassical class I molecule.. Journal of Experimental Medicine, 1995, 181, 1433-1443.	4.2	60
20	Nonclassical binding of formylated peptide in crystal structure of the MHC class lb molecule H2-M3. Cell, 1995, 82, 655-664.	13.5	151
21	Structure of the HLA-A*0211 (A2.5) subtype: further evidence for selection-driven diversification of HLA-A2 antigens. Immunogenetics, 1992, 35, 344-6.	1.2	21
22	HLA-A2 Allorecognition and Subtype Diversification. , 1992, , 89-95.		0
23	Structure of the HLA-A*0204 antigen, found in South American Indians. Spatial clustering of HLA-A2 subtype polymorphism. Immunogenetics, 1991, 34, 281-285.	1.2	38
24	Structural analysis of HLA-A2.4 functional variant KNE. Implications for the mapping of HLA-A2-specific T-cell epitopes. Immunogenetics, 1988, 27, 196-202.	1.2	26
25	Molecular analysis of HLA-A2.4 functional variant KLO: close structural and evolutionary relatedness to the HLA-A2.2 subtype. Immunogenetics, 1988, 28, 143-152.	1.2	17
26	An HLA-A2 population variant with structural polymorphism in the ?3 region. Immunogenetics, 1988, 27, 345-355.	1.2	20
27	Studies on evolutionary and selective properties of hypercycles using a Monte Carlo method. Journal of Molecular Evolution, 1987, 26, 294-300.	0.8	11