

# Ruben Varela-Calvino

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

950  
citations

516215

16  
h-index

454577

30  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1296  
citing authors

#	ARTICLE	IF	CITATIONS
1	CTLs are targeted to kill $\beta$ cells in patients with type 1 diabetes through recognition of a glucose-regulated preproinsulin epitope. <i>Journal of Clinical Investigation</i> , 2008, 118, 3390-402.	3.9	315
2	Protein architecture of avian reovirus S1133 and identification of the cell attachment protein. <i>Journal of Virology</i> , 1997, 71, 59-64.	1.5	96
3	Cellular Immune Activation in Gulf War Veterans. <i>Journal of Clinical Immunology</i> , 2004, 24, 66-73.	2.0	58
4	Intracellular posttranslational modifications of S1133 avian reovirus proteins. <i>Journal of Virology</i> , 1996, 70, 2974-2981.	1.5	48
5	Endogenous Enzymatic Activities of the Avian Reovirus S1133: Identification of the Viral Capping Enzyme. <i>Virology</i> , 1995, 206, 1017-1026.	1.1	40
6	Characterization of the T-Cell Response to Coxsackievirus B4: Evidence That Effector Memory Cells Predominate in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2002, 51, 1745-1753.	0.3	37
7	Enteroviruses and type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2003, 19, 431-441.	1.7	34
8	Identification of a Naturally Processed Cytotoxic CD8 T-Cell Epitope of Coxsackievirus B4, Presented by HLA-A2.1 and Located in the PEVKEK Region of the P2C Nonstructural Protein. <i>Journal of Virology</i> , 2004, 78, 13399-13408.	1.5	31
9	T-Cell Reactivity to the P2C Nonstructural Protein of a Diabetogenic Strain of Coxsackievirus B4. <i>Virology</i> , 2000, 274, 56-64.	1.1	27
10	Oral hygiene might prevent cancer. <i>Heliyon</i> , 2018, 4, e00879.	1.4	23
11	Role of the capsid protein VP4 in the plasma-dependent enhancement of the Coxsackievirus B4E2-infection of human peripheral blood cells. <i>Virus Research</i> , 2007, 125, 183-190.	1.1	20
12	Autoantibodies to glial fibrillary acid protein and S100 $\beta$ in diabetic patients. <i>Diabetic Medicine</i> , 2010, 27, 246-248.	1.2	19
13	CD26 Expression on T Helper Populations and sCD26 Serum Levels in Patients with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015, 10, e0131992.	1.1	19
14	A chitosan-based nanosystem as pneumococcal vaccine delivery platform. <i>Drug Delivery and Translational Research</i> , 2021, 11, 581-597.	3.0	19
15	T Cell Activation by Coxsackievirus B4 Antigens in Type 1 Diabetes Mellitus: Evidence for Selective TCR $\beta$ Usage Without Superantigenic Activity. <i>Journal of Immunology</i> , 2001, 167, 3513-3520.	0.4	17
16	Human peripheral blood mononuclear cell in vitro system to test the efficacy of food bioactive compounds: Effects of polyunsaturated fatty acids and their relation with BMI. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600353.	1.5	17
17	HLA Class II molecules on haplotypes associated with type 1 diabetes exhibit similar patterns of binding affinities for coxsackievirus P2C peptides. <i>Immunology</i> , 2005, 116, 337-346.	2.0	15
18	Anti-CD26 autoantibodies are involved in rheumatoid arthritis and show potential clinical interest. <i>Clinical Biochemistry</i> , 2017, 50, 903-910.	0.8	13

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19	Apportioning Blame: Autoreactive CD4+ and CD8+ T Cells in Type 1 Diabetes. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 275-284.	1.0	12
20	Design of polymeric nanocapsules to improve their lympho-targeting capacity. <i>Nanomedicine</i> , 2019, 14, 3013-3033.	1.7	12
21	CD26-Related Serum Biomarkers: sCD26 Protein, DPP4 Activity, and Anti-CD26 Isotype Levels in a Colorectal Cancer-Screening Context. <i>Disease Markers</i> , 2020, 2020, 1-10.	0.6	12
22	Galectin-1 synthesis in type 1 diabetes by different immune cell types: Reduced synthesis by monocytes and Th1 cells. <i>Cellular Immunology</i> , 2011, 271, 319-328.	1.4	10
23	Characterization of the autoimmune response against the nerve tissue S100 $\beta$ in patients with type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2015, 180, 207-217.	1.1	10
24	The mechanism of sitagliptin inhibition of colorectal cancer cell lines' metastatic functionalities. <i>IUBMB Life</i> , 2021, 73, 761-773.	1.5	8
25	Naturally presented HLA class II-restricted epitopes from the neurotrophic factor S100 $\beta$ are targets of the autoimmune response in type 1 diabetes. <i>FASEB Journal</i> , 2019, 33, 6390-6401.	0.2	6
26	3 $\alpha$ Hydroxysteroid Dehydrogenase Autoantibodies in Patients with Idiopathic Premature Ovarian Failure Target N- and C-Terminal Epitopes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5892-5897.	1.8	6
27	Functional assessment of the <i>BMP2</i> gene in lymphoblastoid cell lines from Graves' disease patients. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1538-1547.	1.6	4
28	Serum dipeptidyl peptidase IV activity and sCD26 concentration in patients with choroidal nevus or uveal melanoma. <i>Clinica Chimica Acta</i> , 2015, 448, 193-194.	0.5	3
29	IC-Tagging methodology applied to the expression of viral glycoproteins and the difficult-to-express membrane-bound IGRP autoantigen. <i>Scientific Reports</i> , 2018, 8, 16286.	1.6	3
30	Distinctive CD26 Expression on CD4 T-Cell Subsets. <i>Biomolecules</i> , 2021, 11, 1446.	1.8	3
31	Study of Plasma Anti-CD26 Autoantibody Levels in a Cohort of Treatment-Naïve Early Arthritis Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2022, 70, 12.	1.0	2
32	Tissue-polypeptide-specific antigen levels in diabetic patients with normal and pathological biochemical profiles. <i>Clinical Biochemistry</i> , 2007, 40, 278-281.	0.8	1
33	CTLs are targeted to kill $\beta$ cells in patients with type 1 diabetes through recognition of a glucose-regulated preproinsulin epitope. <i>Journal of Clinical Investigation</i> , 2009, 119, 2843-2843.	3.9	1
34	Stem and immune cells in colorectal primary tumour: Number and function of subsets may diagnose metastasis. <i>World Journal of Immunology</i> , 2015, 5, 68.	0.5	1
35	Immunology and Immunotherapy of Colorectal Cancer. , 2020, , 261-289.		1
36	Bioinspired pollen microcapsules to overcome mucosal barriers. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Analysis ofBMPR2gene expression in B-lymphocytes of pulmonary arterial hypertension patients. , 2016, , ·		0
38	Immunology and immunotherapy in CRC. , 2022, , 435-453.		0