

# Ernesto Rodriguez

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

957  
citations

933264

10  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the glyco-code in pancreatic ductal adenocarcinoma identifies glycan-mediated immune regulatory circuits. <i>Communications Biology</i> , 2022, 5, 41.	2.0	8
2	Sialic acids in pancreatic cancer cells drive tumour-associated macrophage differentiation via the Siglec receptors Siglec-7 and Siglec-9. <i>Nature Communications</i> , 2021, 12, 1270.	5.8	111
3	Quantitative Phosphoproteomic Analysis Reveals Dendritic Cell- Specific STAT Signaling After $\alpha 2-3$ -Linked Sialic Acid Ligand Binding. <i>Frontiers in Immunology</i> , 2021, 12, 673454.	2.2	3
4	CD169 Defines Activated CD14+ Monocytes With Enhanced CD8+ T Cell Activation Capacity. <i>Frontiers in Immunology</i> , 2021, 12, 697840.	2.2	33
5	Selective tumor antigen vaccine delivery to human CD169 <sup>+</sup> antigen-presenting cells using ganglioside-liposomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27528-27539.	3.3	54
6	Monocyte-derived APCs are central to the response of PD1 checkpoint blockade and provide a therapeutic target for combination therapy. , 2020, 8, e000588.		38
7	Glioblastomas exploit truncated O <i>-</i> linked glycans for local and distant immune modulation via the macrophage galactose-type lectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3693-3703.	3.3	57
8	Macrophage galactose-type lectin (MGL) is induced on M2 microglia and participates in the resolution phase of autoimmune neuroinflammation. <i>Journal of Neuroinflammation</i> , 2019, 16, 130.	3.1	23
9	The tumour glyco-code as a novel immune checkpoint for immunotherapy. <i>Nature Reviews Immunology</i> , 2018, 18, 204-211.	10.6	303
10	Modulation of Immune Tolerance via Siglec-Sialic Acid Interactions. <i>Frontiers in Immunology</i> , 2018, 9, 2807.	2.2	188
11	Immobilization of $\alpha 2$ -galactosidase and $\alpha$ -mannosidase onto magnetic nanoparticles: A strategy for increasing the potentiality of valuable glycomic tools for glycosylation analysis and biological role determination of glycoconjugates. <i>Enzyme and Microbial Technology</i> , 2018, 117, 45-55.	1.6	12
12	Fucosylated Antigens in Cancer: An Alliance toward Tumor Progression, Metastasis, and Resistance to Chemotherapy. <i>Frontiers in Oncology</i> , 2018, 8, 39.	1.3	104
13	Oncogenic BRAF <sup>V600E</sup> drives expression of MGL ligands in the colorectal cancer cell line HT29 through <i>N</i> -acetylgalactosamine-transferase 3. <i>Biological Chemistry</i> , 2018, 399, 649-659.	1.2	16