

# Karel Otero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11206980/publications.pdf>

Version: 2024-02-01

11  
papers

2,912  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

5279  
citing authors

#	ARTICLE	IF	CITATIONS
1	A human natural killer cell subset provides an innate source of IL-22 for mucosal immunity. <i>Nature</i> , 2009, 457, 722-725.	27.8	1,114
2	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity. <i>Immunity</i> , 2018, 48, 979-991.e8.	14.3	436
3	Expansion of human NK-22 cells with IL-7, IL-2, and IL-1 $\beta$ reveals intrinsic functional plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10961-10966.	7.1	295
4	Macrophage colony-stimulating factor induces the proliferation and survival of macrophages via a pathway involving DAP12 and $\beta$ -catenin. <i>Nature Immunology</i> , 2009, 10, 734-743.	14.5	271
5	TREM2 regulates microglial cell activation in response to demyelination in vivo. <i>Acta Neuropathologica</i> , 2015, 129, 429-447.	7.7	224
6	Defective dendritic cell migration and activation of adaptive immunity in PI3K $\beta$ -deficient mice. <i>EMBO Journal</i> , 2004, 23, 3505-3515.	7.8	146
7	TREM2 and $\beta$ -Catenin Regulate Bone Homeostasis by Controlling the Rate of Osteoclastogenesis. <i>Journal of Immunology</i> , 2012, 188, 2612-2621.	0.8	137
8	Transepithelial migration of neutrophils into the lung requires TREM-1. <i>Journal of Clinical Investigation</i> , 2013, 123, 138-149.	8.2	130
9	Anti-BDCA-2 monoclonal antibody inhibits plasmacytoid dendritic cell activation through Fc $\gamma$ -dependent and Fc $\gamma$ -independent mechanisms. <i>EMBO Molecular Medicine</i> , 2015, 7, 464-476.	6.9	95
10	A data-driven approach links microglia to pathology and prognosis in amyotrophic lateral sclerosis. <i>Acta Neuropathologica Communications</i> , 2017, 5, 23.	5.2	63
11	Migration of dendritic cell subsets. , 2006, , 71-93.		1