

# Romain Cayrol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10062982/publications.pdf>

Version: 2024-02-01

13  
papers

2,372  
citations

759233

12  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human TH17 lymphocytes promote blood-brain barrier disruption and central nervous system inflammation. <i>Nature Medicine</i> , 2007, 13, 1173-1175.	30.7	1,442
2	Activated leukocyte cell adhesion molecule promotes leukocyte trafficking into the central nervous system. <i>Nature Immunology</i> , 2008, 9, 137-145.	14.5	358
3	Statins reduce human blood-brain barrier permeability and restrict leukocyte migration: Relevance to multiple sclerosis. <i>Annals of Neurology</i> , 2006, 60, 45-55.	5.3	144
4	Melanoma cell adhesion molecule identifies encephalitogenic T lymphocytes and promotes their recruitment to the central nervous system. <i>Brain</i> , 2012, 135, 2906-2924.	7.6	128
5	Innate immunity activation in the early brain injury period following subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2019, 16, 253.	7.2	80
6	Critical Role of Lipid Scramblase TMEM16F in Phosphatidylserine Exposure and Repair of Plasma Membrane after Pore Formation. <i>Cell Reports</i> , 2020, 30, 1129-1140.e5.	6.4	55
7	MFG-E8 Reprogramming of Macrophages Promotes Wound Healing by Increased bFGF Production and Fibroblast Functions. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2005-2013.	0.7	51
8	DICAM promotes T <sub>H</sub> 17 lymphocyte trafficking across the blood-brain barrier during autoimmune neuroinflammation. <i>Science Translational Medicine</i> , 2022, 14, eabj0473.	12.4	27
9	Interleukin-26, preferentially produced by T <sub>H</sub> 17 lymphocytes, regulates CNS barrier function. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	6.0	25
10	Effector Functions of Anti-aquaporin-4 Autoantibodies in Neuromyelitis Optica. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 478-486.	3.8	23
11	Isolation of Human Brain Endothelial Cells and Characterization of Lipid Raft-Associated Proteins by Mass Spectroscopy. <i>Methods in Molecular Biology</i> , 2011, 686, 275-295.	0.9	18
12	Loss of disease tolerance during <i>Citrobacter rodentium</i> infection is associated with impaired epithelial differentiation and hyperactivation of T cell responses. <i>Scientific Reports</i> , 2018, 8, 847.	3.3	15
13	Necroptotic cell binding of Î²2-microglobulin provides a potential autoantigenic stimulus in systemic lupus erythematosus. <i>Immunology and Cell Biology</i> , 2019, 97, 799-814.	2.3	6