

# Claudia Muratori

## List of Publications by Year in descending order

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26  
papers

743  
citations

516215

16  
h-index

610482

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive Secretion by T Cells Is Caused by HIV Nef in Infected Cells and by Nef Transfer to Bystander Cells. <i>Cell Host and Microbe</i> , 2009, 6, 218-230.	5.1	151
2	HIV-1 Nef activates STAT1 in human monocytes/macrophages through the release of soluble factors. <i>Blood</i> , 2001, 98, 2752-2761.	0.6	92
3	The Tetraspanin CD151 Is Required for Met-dependent Signaling and Tumor Cell Growth. <i>Journal of Biological Chemistry</i> , 2010, 285, 38756-38764.	1.6	46
4	Excitation and electroporation by MHz bursts of nanosecond stimuli. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 759-764.	1.0	44
5	Electrosensitization assists cell ablation by nanosecond pulsed electric field in 3D cultures. <i>Scientific Reports</i> , 2016, 6, 23225.	1.6	41
6	Anti-tumor CD8+ T cell immunity elicited by HIV-1-based virus-like particles incorporating HPV-16 E7 protein. <i>Virology</i> , 2009, 395, 45-55.	1.1	39
7	Nanosecond Pulsed Electric Fields Induce Endoplasmic Reticulum Stress Accompanied by Immunogenic Cell Death in Murine Models of Lymphoma and Colorectal Cancer. <i>Cancers</i> , 2019, 11, 2034.	1.7	35
8	Mechanisms and immunogenicity of nsPEF-induced cell death in B16F10 melanoma tumors. <i>Scientific Reports</i> , 2019, 9, 431.	1.6	34
9	Virological Consequences of Early Events following Cell-Cell Contact between Human Immunodeficiency Virus Type 1-Infected and Uninfected CD4 + Cells. <i>Journal of Virology</i> , 2008, 82, 7773-7789.	1.5	33
10	Astrocytes contacting HIV-1-infected macrophages increase the release of CCL2 in response to the HIV-1-dependent enhancement of membrane-associated TNF $\alpha$ in macrophages. <i>Glia</i> , 2010, 58, 1893-1904.	2.5	29
11	Activation of the phospholipid scramblase TMEM16F by nanosecond pulsed electric fields (nsPEF) facilitates its diverse cytophysiological effects. <i>Journal of Biological Chemistry</i> , 2017, 292, 19381-19391.	1.6	29
12	Lentivirus-Based Virus-Like Particles as a New Protein Delivery Tool. <i>Methods in Molecular Biology</i> , 2010, 614, 111-124.	0.4	28
13	Semaphorin Signals Tweaking the Tumor Microenvironment. <i>Advances in Cancer Research</i> , 2012, 114, 59-85.	1.9	25
14	Macrophages Transmit Human Immunodeficiency Virus Type 1 Products to CD4-Negative Cells: Involvement of Matrix Metalloproteinase 9. <i>Journal of Virology</i> , 2007, 81, 9078-9087.	1.5	20
15	Delayed hypersensitivity to nanosecond pulsed electric field in electroporated cells. <i>Scientific Reports</i> , 2017, 7, 10992.	1.6	18
16	Generation and characterization of a stable cell population releasing fluorescent HIV-1-based Virus Like Particles in an inducible way. <i>BMC Biotechnology</i> , 2006, 6, 52.	1.7	16
17	Electrosensitization Increases Antitumor Effectiveness of Nanosecond Pulsed Electric Fields In Vivo. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 987-996.	0.8	13
18	The cytotoxic synergy of nanosecond electric pulses and low temperature leads to apoptosis. <i>Scientific Reports</i> , 2016, 6, 36835.	1.6	11

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19	DC contact with HIV-1 infected cells leads to high levels of Env-mediated virion endocytosis coupled with enhanced HIV-1 Ag presentation. <i>European Journal of Immunology</i> , 2009, 39, 404-416.	1.6	7
20	Inducible Expression of the $\beta$ NGFr/F12Nef Fusion Protein as a New Tool for Anti-Human Immunodeficiency Virus Type 1 Gene Therapy. <i>Human Gene Therapy</i> , 2002, 13, 1751-1766.	1.4	6
21	Human immunodeficiency virus type 1 (HIV-1) protease inhibitors block cell-to-cell HIV-1 endocytosis in dendritic cells. <i>Journal of General Virology</i> , 2009, 90, 2777-2787.	1.3	6
22	Effect of Cooling On Cell Volume and Viability After Nanoelectroporation. <i>Journal of Membrane Biology</i> , 2017, 250, 217-224.	1.0	6
23	The role of ESCRT-III and Annexin V in the repair of cell membrane permeabilization by the nanosecond pulsed electric field. <i>Bioelectrochemistry</i> , 2021, 140, 107837.	2.4	5
24	Electric Pulse Repetition Rate: Sensitization and Desensitization. , 2017, , 353-367.		4
25	Growth in a biofilm sensitizes <i>Cutibacterium acnes</i> to nanosecond pulsed electric fields. <i>Bioelectrochemistry</i> , 2021, 140, 107797.	2.4	4
26	Electric Pulse Repetition Rate: Sensitization and Desensitization. , 2016, , 1-16.		1