

# Marion Decossas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7568938/publications.pdf>

Version: 2024-02-01

48  
papers

2,079  
citations

159585

30  
h-index

233421

45  
g-index

51  
all docs

51  
docs citations

51  
times ranked

5767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix Metalloproteinase 3 Is Present in the Cell Nucleus and Is Involved in Apoptosis. <i>American Journal of Pathology</i> , 2006, 169, 1390-1401.	3.8	150
2	Macroautophagy is deregulated in murine and human lupus T lymphocytes. <i>Autophagy</i> , 2012, 8, 1113-1123.	9.1	146
3	Consequences of Isostructural Main-Chain Modifications for the Design of Antimicrobial Foldamers: Helical Mimics of Host-Defense Peptides Based on a Heterogeneous Amide/Urea Backbone. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 333-336.	13.8	133
4	Shaping quaternary assemblies of water-soluble non-peptide helical foldamers by sequence manipulation. <i>Nature Chemistry</i> , 2015, 7, 871-878.	13.6	115
5	HSC70 blockade by the therapeutic peptide P140 affects autophagic processes and endogenous MHCII presentation in murine lupus. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 837-843.	0.9	106
6	A Cell-Penetrating Foldamer with a Bio-reducible Linkage for Intracellular Delivery of DNA. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11133-11137.	13.8	63
7	Localization of PTP-1B, SHP-2, and Src Exclusively in Rat Brain Mitochondria and Functional Consequences. <i>Journal of Biological Chemistry</i> , 2008, 283, 24406-24411.	3.4	62
8	Receptor activator of NF- $\kappa$ B (RANK) stimulates the proliferation of epithelial cells of the epidermo-pilosebaceous unit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5342-5347.	7.1	60
9	The Spliceosomal Phosphopeptide P140 Controls the Lupus Disease by Interacting with the HSC70 Protein and via a Mechanism Mediated by $\beta$ 1 T Cells. <i>PLoS ONE</i> , 2009, 4, e5273.	2.5	58
10	Impairment of GABAB receptor dimer by endogenous 14-3-3 $\eta$ in chronic pain conditions. <i>EMBO Journal</i> , 2012, 31, 3239-3251.	7.8	56
11	Early Differentiated CD138 <sup>high</sup> MHCII+IgG+ Plasma Cells Express CXCR3 and Localize into Inflamed Kidneys of Lupus Mice. <i>PLoS ONE</i> , 2013, 8, e58140.	2.5	56
12	Intraneuronal trafficking of G-protein-coupled receptors in vivo. <i>Trends in Neurosciences</i> , 2006, 29, 140-147.	8.6	50
13	Interfacing Functionalized Carbon Nanohorns with Primary Phagocytic Cells. <i>Advanced Materials</i> , 2008, 20, 2421-2426.	21.0	48
14	Lipid Internal Dynamics Probed in Nanodiscs. <i>ChemPhysChem</i> , 2017, 18, 2651-2657.	2.1	47
15	Function of CD4 <sup>+</sup> ,CD25 <sup>+</sup> Treg cells in MRL/lpr mice is compromised by intrinsic defects in antigen-presenting cells and effector T cells. <i>Arthritis and Rheumatism</i> , 2008, 58, 1751-1761.	6.7	45
16	Antibiotic export by MexB multidrug efflux transporter is allosterically controlled by a MexA-OprM chaperone-like complex. <i>Nature Communications</i> , 2020, 11, 4948.	12.8	45
17	Interaction of A $\beta$ <sup>42</sup> Amyloids with Lipids Promotes $\alpha$ -Off-Pathway-Oligomerization and Membrane Damage. <i>Biomacromolecules</i> , 2015, 16, 944-950.	5.4	44
18	Dermal-Type Macrophages Expressing CD209/DC-SIGN Show Inherent Resistance to Dengue Virus Growth. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e311.	3.0	42

#	ARTICLE	IF	CITATIONS
19	Dermal CD14 + Dendritic Cell and Macrophage Infection by Dengue Virus Is Stimulated by Interleukin-4. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1743-1751.	0.7	41
20	Hetero-oligomerization between the TNF receptor superfamily members CD40, Fas and TRAILR2 modulate CD40 signalling. <i>Cell Death and Disease</i> , 2017, 8, e2601-e2601.	6.3	41
21	RANKL Induces Organized Lymph Node Growth by Stromal Cell Proliferation. <i>Journal of Immunology</i> , 2012, 188, 1245-1254.	0.8	40
22	Control of Duplex Formation and Columnar Self-Assembly with Heterogeneous Amide/Urea Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1625-1628.	13.8	39
23	<i>In Vivo</i> Visualization of Delta Opioid Receptors upon Physiological Activation Uncovers a Distinct Internalization Profile. <i>Journal of Neuroscience</i> , 2012, 32, 7301-7310.	3.6	39
24	Apoptosis-linked changes in the phosphorylation status and subcellular localization of the spliceosomal autoantigen U1-70K. <i>Cell Death and Differentiation</i> , 2008, 15, 793-804.	11.2	38
25	A new organotypic model containing dermal-type macrophages. <i>Experimental Dermatology</i> , 2011, 20, 1035-1037.	2.9	38
26	Carabin deficiency in B cells increases BCR- $\mu$ TLR9 costimulation-induced autoimmunity. <i>EMBO Molecular Medicine</i> , 2012, 4, 1261-1275.	6.9	36
27	Oxidative Stress Induces Caveolin 1 Degradation and Impairs Caveolae Functions in Skeletal Muscle Cells. <i>PLoS ONE</i> , 2015, 10, e0122654.	2.5	35
28	N-Heterocyclic Carbene-Polyethylenimine Platinum Complexes with Potent <i>In Vitro</i> and <i>In Vivo</i> Antitumor Efficacy. <i>Bioconjugate Chemistry</i> , 2016, 27, 1942-1948.	3.6	34
29	A monoclonal antibody marker for the exclusion-zone filaments of <i>Trypanosoma brucei</i> . <i>Parasites and Vectors</i> , 2008, 1, 21.	2.5	33
30	Polyaniline-coated single-walled carbon nanotubes: synthesis, characterization and impact on primary immune cells. <i>Journal of Materials Chemistry</i> , 2010, 20, 2408.	6.7	32
31	Trafficking of the muscarinic m2 autoreceptor in cholinergic basalocortical neurons <i>in vivo</i> : Differential regulation of plasma membrane receptor availability and intraneuronal localization in acetylcholinesterase-deficient and -inhibited mice. <i>Journal of Comparative Neurology</i> , 2003, 462, 302-314.	1.6	31
32	Identification of New Pathogenic Players in Lupus: Autoantibody-Secreting Cells Are Present in Nephritic Kidneys of (NZBxNZW)F1 Mice. <i>Journal of Immunology</i> , 2010, 184, 3937-3945.	0.8	30
33	Internalization and fate of silica nanoparticles in C2C12 skeletal muscle cells: evidence of a beneficial effect on myoblast fusion. <i>International Journal of Nanomedicine</i> , 2015, 10, 1479.	6.7	30
34	Cysteine-rich Domain 1 of CD40 Mediates Receptor Self-assembly. <i>Journal of Biological Chemistry</i> , 2013, 288, 10914-10922.	3.4	29
35	Involvement of caveolin-1 and CD36 in native LDL endocytosis by endothelial cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 830-838.	2.4	25
36	Biophysical analysis of the plant-specific GIPC sphingolipids reveals multiple modes of membrane regulation. <i>Journal of Biological Chemistry</i> , 2021, 296, 100602.	3.4	24

#	ARTICLE	IF	CITATIONS
37	Coiled-coil oligomerization controls localization of the plasma membrane REMORINs. <i>Journal of Structural Biology</i> , 2019, 206, 12-19.	2.8	23
38	Synthetic ligands of death receptor 5 display a cell-selective agonistic effect at different oligomerization levels. <i>Oncotarget</i> , 2016, 7, 64942-64956.	1.8	13
39	Aging and subcellular localization of m2 muscarinic autoreceptor in basocortical neurons in vivo. <i>Neurobiology of Aging</i> , 2005, 26, 1061-1072.	3.1	11
40	Lipidic Aminoglycoside Derivatives: A New Class of Immunomodulators Inducing a Potent Innate Immune Stimulation. <i>Advanced Science</i> , 2019, 6, 1900288.	11.2	11
41	Microfluidic diffusional sizing probes lipid nanodiscs formation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183215.	2.6	11
42	Cyclic GMP catabolism up-regulation in MRL/lpr lupus-prone mice is associated with organ remodeling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 916-926.	3.8	6
43	Molecular Determinants for OMF Selectivity in Tripartite RND Multidrug Efflux Systems. <i>Antibiotics</i> , 2022, 11, 126.	3.7	6
44	Early Apoptotic Reorganization of Spliceosomal Proteins Involves Caspases, $\text{CAD}$ and Rearrangement of $\text{NuMA}$ . <i>Traffic</i> , 2012, 13, 257-272.	2.7	5
45	Caveolae-mediated effects of $\text{TNF-}\alpha$ on human skeletal muscle cells. <i>Experimental Cell Research</i> , 2018, 370, 623-631.	2.6	5
46	Visualization of adherent cell monolayers by cryo-electron microscopy: A snapshot of endothelial adherens junctions. <i>Journal of Structural Biology</i> , 2015, 192, 470-477.	2.8	3
47	Minimal nanodisc without exogenous lipids for stabilizing membrane proteins in detergent-free buffer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 852-860.	2.6	3
48	Single lipoaminoglycoside promotes efficient intracellular antibody delivery: A comprehensive insight into the mechanism of action. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 141-151.	3.3	1