

# Rossana Domenis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3431992/publications.pdf>

Version: 2024-02-01

25  
papers

730  
citations

840776

11  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pro inflammatory stimuli enhance the immunosuppressive functions of adipose mesenchymal stem cells-derived exosomes. <i>Scientific Reports</i> , 2018, 8, 13325.	3.3	173
2	Systemic T Cells Immunosuppression of Glioma Stem Cell-Derived Exosomes Is Mediated by Monocytic Myeloid-Derived Suppressor Cells. <i>PLoS ONE</i> , 2017, 12, e0169932.	2.5	136
3	Adipose tissue derived stem cells: in vitro and in vivo analysis of a standard and three commercially available cell-assisted lipotransfer techniques. <i>Stem Cell Research and Therapy</i> , 2015, 6, 2.	5.5	100
4	Interleukin 6, soluble interleukin 2 receptor alpha (CD25), monocyte colony-stimulating factor, and hepatocyte growth factor linked with systemic hyperinflammation, innate immunity hyperactivation, and organ damage in COVID-19 pneumonia. <i>Cytokine</i> , 2021, 140, 155438.	3.2	44
5	Glucose-Modulated Mitochondria Adaptation in Tumor Cells: A Focus on ATP Synthase and Inhibitor Factor 1. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1933-1950.	4.1	40
6	A novel method to generate and culture human mast cells: Peripheral CD34+ stem cell-derived mast cells (PSCMCs). <i>Journal of Immunological Methods</i> , 2014, 413, 62-68.	1.4	37
7	Separate and combined effects of a 10-d exposure to hypoxia and inactivity on oxidative function in vivo and mitochondrial respiration ex vivo in humans. <i>Journal of Applied Physiology</i> , 2016, 121, 154-163.	2.5	37
8	The Redox Function of APE1 Is Involved in the Differentiation Process of Stem Cells toward a Neuronal Cell Fate. <i>PLoS ONE</i> , 2014, 9, e89232.	2.5	32
9	Mitochondrial bioenergetic profile and responses to metabolic inhibition in human hepatocarcinoma cell lines with distinct differentiation characteristics. <i>Journal of Bioenergetics and Biomembranes</i> , 2011, 43, 493-505.	2.3	25
10	ADMA as a possible marker of endothelial damage. A study in young asymptomatic patients with cerebral small vessel disease. <i>Scientific Reports</i> , 2019, 9, 14207.	3.3	24
11	Toll-like Receptor-4 Activation Boosts the Immunosuppressive Properties of Tumor Cells-derived Exosomes. <i>Scientific Reports</i> , 2019, 9, 8457.	3.3	23
12	The Exposure to Osteoarthritic Synovial Fluid Enhances the Immunomodulatory Profile of Adipose Mesenchymal Stem Cell Secretome. <i>Stem Cells International</i> , 2020, 2020, 1-13.	2.5	10
13	Immune Responses against SARS-CoV-2—Questions and Experiences. <i>Biomedicines</i> , 2021, 9, 1342.	3.2	10
14	Pro-Inflammatory Microenvironment Modulates the Transfer of Mutated TP53 Mediated by Tumor Exosomes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6258.	4.1	9
15	Circulating exosomes express $\alpha 4 \beta 7$ integrin and compete with CD4+ T cells for the binding to Vedolizumab. <i>PLoS ONE</i> , 2020, 15, e0242342.	2.5	8
16	Dihydratanshinone exerts antitumor effects and improves the effects of cisplatin in anaplastic thyroid cancer cells. <i>Oncology Reports</i> , 2021, 46, .	2.6	7
17	F <sub>1</sub> O <sub>1</sub> ATP Synthase Is Expressed at the Surface of Embryonic Rat Heart-Derived H9c2 Cells and Is Affected by Cardiac-Like Differentiation. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 470-482.	2.6	6
18	Anti- $\beta 2$ -glycoprotein I and anti-phosphatidylserine/prothrombin antibodies exert similar pro-thrombotic effects in peripheral blood monocytes and endothelial cells. <i>Autoimmunity Highlights</i> , 2019, 10, 3.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Tumor Exosomes Mediate the Horizontal Transfer of DNA Gene Mutation. FASEB Journal, 2020, 34, 1-1.	0.5	2
20	The Influence of a Stressful Microenvironment on Tumor Exosomes: A Focus on the DNA Cargo. International Journal of Molecular Sciences, 2020, 21, 8728.	4.1	1
21	Title is missing!., 2020, 15, e0242342.		0
22	Title is missing!., 2020, 15, e0242342.		0
23	Title is missing!., 2020, 15, e0242342.		0
24	Title is missing!., 2020, 15, e0242342.		0
25	False positive high-sensitivity cardiac troponin I elevation in a newborn. Clinica Chimica Acta, 2022, 534, 185-187.	1.1	0