

# Rita Anzalone

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,370  
citations

471509

17  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of Oct-4+/HLA-G+ mesenchymal stem cells from human umbilical cord matrix: differentiation potential and detection of new markers. <i>Histochemistry and Cell Biology</i> , 2009, 131, 267-282.	1.7	260
2	New Emerging Potentials for Human Wharton's Jelly Mesenchymal Stem Cells: Immunological Features and Hepatocyte-Like Differentiative Capacity. <i>Stem Cells and Development</i> , 2010, 19, 423-438.	2.1	192
3	Wharton's Jelly Mesenchymal Stem Cells as Candidates for Beta Cells Regeneration: Extending the Differentiative and Immunomodulatory Benefits of Adult Mesenchymal Stem Cells for the Treatment of Type 1 Diabetes. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 342-363.	5.6	135
4	Hsp60 and Hsp10 down-regulation predicts bronchial epithelial carcinogenesis in smokers with chronic obstructive pulmonary disease. <i>Cancer</i> , 2006, 107, 2417-2424.	4.1	87
5	The Role of Intrinsic Pathway in Apoptosis Activation and Progression in Peyronie's Disease. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	77
6	Human Wharton's Jelly Mesenchymal Stem Cells Maintain the Expression of Key Immunomodulatory Molecules When Subjected to Osteogenic, Adipogenic and Chondrogenic Differentiation In Vitro: New Perspectives for Cellular Therapy. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 100-113.	1.3	77
7	Human Hsp10 and Early Pregnancy Factor (EPF) and their relationship and involvement in cancer and immunity: Current knowledge and perspectives. <i>Life Sciences</i> , 2010, 86, 145-152.	4.3	66
8	Oxidative stress induces myeloperoxidase expression in endocardial endothelial cells from patients with chronic heart failure. <i>Basic Research in Cardiology</i> , 2009, 104, 307-320.	5.9	59
9	Role of oxidative and nitrosative stress biomarkers in chronic heart failure. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2230.	3.0	58
10	Convergent Sets of Data from In Vivo and In Vitro Methods Point to an Active Role of Hsp60 in Chronic Obstructive Pulmonary Disease Pathogenesis. <i>PLoS ONE</i> , 2011, 6, e28200.	2.5	55
11	Heterozygous nonsense SCN5A mutation W822X explains a simultaneous sudden infant death syndrome. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 453, 209-216.	2.8	38
12	Increased nitrotyrosine plasma levels in relation to systemic markers of inflammation and myeloperoxidase in chronic heart failure. <i>International Journal of Cardiology</i> , 2009, 135, 386-390.	1.7	37
13	Cigarette smoke exposure inhibits extracellular MMP-2 (gelatinase A) activity in human lung fibroblasts. <i>Respiratory Research</i> , 2007, 8, 23.	3.6	33
14	New Frontiers in Regenerative Medicine in Cardiology: The Potential of Wharton's Jelly Mesenchymal Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 39-45.	1.3	30
15	Wharton's Jelly Mesenchymal Stromal Cells from Human Umbilical Cord: a Close-up on Immunomodulatory Molecules Featured In Situ and In Vitro. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 900-918.	3.8	24
16	Isolation and Characterization of CD276+/HLA-E+ Human Subendocardial Mesenchymal Stem Cells from Chronic Heart Failure Patients: Analysis of Differentiative Potential and Immunomodulatory Markers Expression. <i>Stem Cells and Development</i> , 2013, 22, 1-17.	2.1	23
17	Wharton's Jelly Mesenchymal Stromal Cells as a Feeder Layer for the Ex Vivo Expansion of Hematopoietic Stem and Progenitor Cells: a Review. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 35-49.	5.6	20
18	Wharton's Jelly Mesenchymal Stromal Cells Support the Expansion of Cord Blood-derived CD34 <sup>+</sup> Cells Mimicking a Hematopoietic Niche in a Direct Cell-cell Contact Culture System. <i>Cell Transplantation</i> , 2018, 27, 117-129.	2.5	19

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19	Role of endothelial cell stress in the pathogenesis of chronic heart failure. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2238.	3.0	17
20	Hsp10 nuclear localization and changes in lung cells response to cigarette smoke suggest novel roles for this chaperonin. <i>Open Biology</i> , 2014, 4, 140125.	3.6	14
21	Energy Metabolism Analysis of Three Different Mesenchymal Stem Cell Populations of Umbilical Cord Under Normal and Pathologic Conditions. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 585-595.	3.8	13
22	Mitochondrial activity of human umbilical cord mesenchymal stem cells. <i>Brain Circulation</i> , 2021, 7, 33.	1.8	12
23	Editorial from Guest Editor [Hot Topic Perinatal Stem Cells Revisited: Directions and Indications at the Crossroads Between Tissue Regeneration and Repair]. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 2-5.	1.3	11
24	Immunohistochemical Marker for Na <sup>+</sup> CP Type VI± (C-20) and Heterozygous Nonsense SCN5A Mutation W822X in a Sudden Cardiac Death Induced by Mild Anaphylactic Reaction. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2009, 17, 357-362.	1.2	9
25	Mesenchymal Stromal Cells From Wharton's Jelly (WJ-MSCs). , 2018, , 271-279.		2
26	Wharton's Jelly Mesenchymal Stem Cells for the Treatment of Type 1 Diabetes. , 2014, , 313-323.		1
27	Recent Patents and Advances in Hepatocyte-Like Cells Differentiation by Perinatal Stem Cells. <i>Recent Patents on Regenerative Medicine</i> , 2013, 3, 227-236.	0.4	1
28	Editorial (Thematic Issue: Perinatal Stem Cells Patents and Applications: Regenerative Medicine, Tissue) Tj ETQq0 0 0 rgBT /Overlock 10	0.45	0