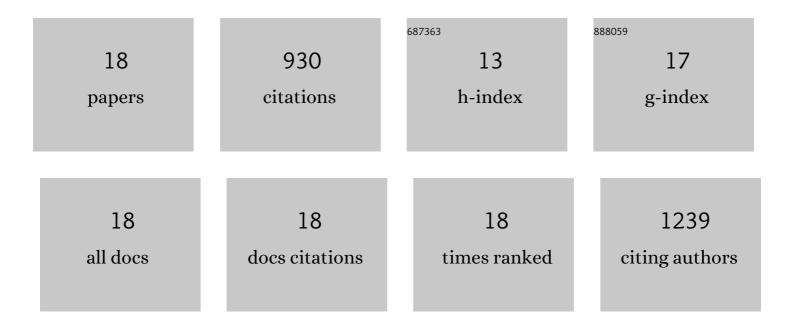
Melania Lo iacono

List of Publications by Year in descending order

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#	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. Histochemistry and Cell Biology, 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. Stem Cells and Development, 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. Stem Cell Reviews and Reports, 2011, 7, 342-363.	5.6	135
4	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. Current Stem Cell Research and Therapy, 2013, 8, 100-113.	1.3	77
5	PI3K-driven HER2 expression is a potential therapeutic target in colorectal cancer stem cells. Gut, 2022, 71, 119-128.	12.1	46
6	Adipose stem cell niche reprograms the colorectal cancer stem cell metastatic machinery. Nature Communications, 2021, 12, 5006.	12.8	38
7	CHK1 inhibitor sensitizes resistant colorectal cancer stem cells to nortopsentin. IScience, 2021, 24, 102664.	4.1	31
8	New Frontiers in Regenerative Medicine in Cardiology: The Potential of Wharton's Jelly Mesenchymal Stem Cells. Current Stem Cell Research and Therapy, 2013, 8, 39-45.	1.3	30
9	Wharton's Jelly Mesenchymal Stromal Cells from Human Umbilical Cord: a Close-up on Immunomodulatory Molecules Featured In Situ and In Vitro. Stem Cell Reviews and Reports, 2019, 15, 900-918.	3.8	24
10	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. Stem Cells and Development, 2013, 22, 1-17.	2.1	23
11	Wharton's Jelly Mesenchymal Stromal Cells as a Feeder Layer for the Ex Vivo Expansion of Hematopoietic Stem and Progenitor Cells: a Review. Stem Cell Reviews and Reports, 2017, 13, 35-49.	5.6	20
12	Nobiletin and Xanthohumol Sensitize Colorectal Cancer Stem Cells to Standard Chemotherapy. Cancers, 2021, 13, 3927.	3.7	20
13	Role of endothelial cell stress in the pathogenesis of chronic heart failure. Frontiers in Bioscience - Landmark, 2009, Volume, 2238.	3.0	17
14	Effective targeting of breast cancer stem cells by combined inhibition of Sam68 and Rad51. Oncogene, 2022, 41, 2196-2209.	5.9	8
15	Dual Inhibition of Myc Transcription and PI3K Activity Effectively Targets Colorectal Cancer Stem Cells. Cancers, 2022, 14, 673.	3.7	4
16	Targeting of the Peritumoral Adipose Tissue Microenvironment as an Innovative Antitumor Therapeutic Strategy. Biomolecules, 2022, 12, 702.	4.0	3
17	Wharton's Jelly Mesenchymal Stem Cells for the Treatment of Type 1 Diabetes. , 2014, , 313-323.		1
18	FACS-based protocol to assess cytotoxicity and clonogenic potential of colorectal cancer stem cells using a Wnt/l²-catenin signaling pathway reporter. STAR Protocols, 2021, 2, 100880.	1.2	1