

# Valentina Turinetto

## List of Publications by Citations

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**Version:** 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

939  
citations

13  
h-index

16  
g-index

16  
ext. papers

1,109  
ext. citations

6.7  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
16	Senescence in Human Mesenchymal Stem Cells: Functional Changes and Implications in Stem Cell-Based Therapy. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	253
15	Multiple facets of histone variant H2AX: a DNA double-strand-break marker with several biological functions. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 2489-98	20.1	230
14	A New Paradigm in Cardiac Regeneration: The Mesenchymal Stem Cell Secretome. <i>Stem Cells International</i> , <b>2015</b> , 2015, 765846	5	90
13	High basal H2AX levels sustain self-renewal of mouse embryonic and induced pluripotent stem cells. <i>Stem Cells</i> , <b>2012</b> , 30, 1414-23	5.8	62
12	A rapid flow cytometry test based on histone H2AX phosphorylation for the sensitive and specific diagnosis of ataxia telangiectasia. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73, 508-16	4.6	50
11	Persistent DNA damage-induced premature senescence alters the functional features of human bone marrow mesenchymal stem cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 734-43	5.6	42
10	Impaired elimination of DNA double-strand break-containing lymphocytes in ataxia telangiectasia and Nijmegen breakage syndrome. <i>DNA Repair</i> , <b>2006</b> , 5, 904-13	4.3	40
9	Fluorescent silica nanoparticles improve optical imaging of stem cells allowing direct discrimination between live and early-stage apoptotic cells. <i>Small</i> , <b>2012</b> , 8, 3192-200	11	33
8	Induced Pluripotent Stem Cells: Advances in the Quest for Genetic Stability during Reprogramming Process. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	31
7	Histone variants as emerging regulators of embryonic stem cell identity. <i>Epigenetics</i> , <b>2015</b> , 10, 563-73	5.7	30
6	Maintenance of genomic stability in mouse embryonic stem cells: relevance in aging and disease. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 2617-36	6.3	19
5	Silica nanoparticles actively engage with mesenchymal stem cells in improving acute functional cardiac integration. <i>Nanomedicine</i> , <b>2018</b> , 13, 1121-1138	5.6	14
4	Human mesenchymal stem cells labelled with dye-loaded amorphous silica nanoparticles: long-term biosafety, stemness preservation and traceability in the beating heart. <i>Journal of Nanobiotechnology</i> , <b>2015</b> , 13, 77	9.4	14
3	H2AX phosphorylation level in peripheral blood mononuclear cells as an event-free survival predictor for bladder cancer. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 1833-1842	5	13
2	The cyclin-dependent kinase inhibitor 5, 6-dichloro-1-beta-D-ribofuranosylbenzimidazole induces nongenotoxic, DNA replication-independent apoptosis of normal and leukemic cells, regardless of their p53 status. <i>BMC Cancer</i> , <b>2009</b> , 9, 281	4.8	9
1	A novel defect in mitochondrial p53 accumulation following DNA damage confers apoptosis resistance in Ataxia Telangiectasia and Nijmegen Breakage Syndrome T-cells. <i>DNA Repair</i> , <b>2010</b> , 9, 1200-8	4.3	9