

# Emanuela Chiarella

## List of Publications by Citations

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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.

24  
papers

315  
citations

11  
h-index

17  
g-index

24  
ext. papers

422  
ext. citations

5.1  
avg, IF

2.98  
L-index

#	Paper	IF	Citations
24	Ferritin heavy chain is a negative regulator of ovarian cancer stem cell expansion and epithelial to mesenchymal transition. <i>Oncotarget</i> , <b>2016</b> , 7, 62019-62033	3.3	45
23	Zinc finger protein 521 antagonizes early B-cell factor 1 and modulates the B-lymphoid differentiation of primary hematopoietic progenitors. <i>Cell Cycle</i> , <b>2011</b> , 10, 2129-39	4.7	41
22	Critical role of zinc finger protein 521 in the control of growth, clonogenicity and tumorigenic potential of medulloblastoma cells. <i>Oncotarget</i> , <b>2013</b> , 4, 1280-92	3.3	26
21	In Vitro Long-Term Expansion and High Osteogenic Potential of Periodontal Ligament Stem Cells: More Than a Mirage. <i>Cell Transplantation</i> , <b>2019</b> , 28, 129-139	4	22
20	ZNF521 Has an Inhibitory Effect on the Adipogenic Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cell Reviews and Reports</i> , <b>2018</b> , 14, 901-914	6.4	19
19	ZNF423 and ZNF521: EBF1 Antagonists of Potential Relevance in B-Lymphoid Malignancies. <i>BioMed Research International</i> , <b>2015</b> , 2015, 165238	3	16
18	UMG Lenti: novel lentiviral vectors for efficient transgene- and reporter gene expression in human early hematopoietic progenitors. <i>PLoS ONE</i> , <b>2014</b> , 9, e114795	3.7	16
17	Validation of a novel shotgun proteomic workflow for the discovery of protein-protein interactions: focus on ZNF521. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 1888-99	5.6	15
16	Expression profiling and functional implications of a set of zinc finger proteins, ZNF423, ZNF470, ZNF521, and ZNF780B, in primary osteoarthritic articular chondrocytes. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 318793	4.3	15
15	Recombinant TAT-BMI-1 fusion protein induces ex vivo expansion of human umbilical cord blood-derived hematopoietic stem cells. <i>Oncotarget</i> , <b>2017</b> , 8, 43782-43798	3.3	14
14	The Case of Medication-Related Osteonecrosis of the Jaw Addressed from a Pathogenic Point of View. Innovative Therapeutic Strategies: Focus on the Most Recent Discoveries on Oral Mesenchymal Stem Cell-Derived Exosomes. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	13
13	ZNF521 Represses Osteoblastic Differentiation in Human Adipose-Derived Stem Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	11
12	The stem cell-associated transcription co-factor, ZNF521, interacts with GLI1 and GLI2 and enhances the activity of the Sonic hedgehog pathway. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 715	9.8	9
11	Ferritin Heavy Subunit Silencing Blocks the Erythroid Commitment of K562 Cells via miR-150 up-Regulation and GATA-1 Repression. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	9
10	ZNF423: A New Player in Estrogen Receptor-Positive Breast Cancer. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 255	5.7	8
9	Nasal Polyposis: Insights in Epithelial-Mesenchymal Transition and Differentiation of Polyp Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
8	Chemoresistance in H-Ferritin Silenced Cells: The Role of NF- $\kappa$ B. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	7

7	Zoledronic acid inhibits the growth of leukemic MLL-AF9 transformed hematopoietic cells. <i>Heliyon</i> , <b>2020</b> , 6, e04020	3.6	6
6	Turning Stem Cells Bad: Generation of Clinically Relevant Models of Human Acute Myeloid Leukemia through Gene Delivery- or Genome Editing-Based Approaches. <i>Molecules</i> , <b>2018</b> , 23,	4.8	5
5	Deficit in Adipose Differentiation in Mesenchymal Stem Cells Derived from Chronic Rhinosinusitis Nasal Polyps Compared to Nasal Mucosal Tissue. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
4	Regulatory Role of microRNAs Targeting the Transcription Co-Factor ZNF521 in Normal Tissues and Cancers. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
3	Lipid Droplet Biosynthesis Impairment through DGAT2 Inhibition Sensitizes MCF7 Breast Cancer Cells to Radiation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
2	ZNF521 Enhances MLL-AF9-Dependent Hematopoietic Stem Cell Transformation in Acute Myeloid Leukemias by Altering the Gene Expression Landscape. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
1	Targeting of Mevalonate-Isoprenoid Pathway in Acute Myeloid Leukemia Cells by Bisphosphonate Drugs. <i>Biomedicines</i> , <b>2022</b> , 10, 1146	4.8	0