## Zara Hannoun

## 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.

1,287 19 10 20 h-index g-index citations papers 1,387 7.5 20 3.59 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
19	Highly efficient differentiation of hESCs to functional hepatic endoderm requires ActivinA and Wnt3a signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 12301-6	11.5	358
18	Generation of functional human hepatic endoderm from human induced pluripotent stem cells. <i>Hepatology</i> , <b>2010</b> , 51, 329-35	11.2	347
17	Lineage-specific distribution of high levels of genomic 5-hydroxymethylcytosine in mammalian development. <i>Cell Research</i> , <b>2011</b> , 21, 1332-42	24.7	161
16	Post-translational modification by SUMO. <i>Toxicology</i> , <b>2010</b> , 278, 288-93	4.4	91
15	Unbiased screening of polymer libraries to define novel substrates for functional hepatocytes with inducible drug metabolism. <i>Stem Cell Research</i> , <b>2011</b> , 6, 92-102	1.6	87
14	The potential of induced pluripotent stem cell derived hepatocytes. <i>Journal of Hepatology</i> , <b>2016</b> , 65, 182-199	13.4	67
13	The implication of SUMO in intrinsic and innate immunity. <i>Cytokine and Growth Factor Reviews</i> , <b>2016</b> , 29, 3-16	17.9	47
12	SUMOylation of HNF4I regulates protein stability and hepatocyte function. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 3630-5	5.3	34
11	The inhibitory role of stromal cell mesenchyme on human embryonic stem cell hepatocyte differentiation is overcome by Wnt3a treatment. <i>Cloning and Stem Cells</i> , <b>2008</b> , 10, 331-9		30
10	MxA Mediates SUMO-Induced Resistance to Vesicular Stomatitis Virus. <i>Journal of Virology</i> , <b>2016</b> , 90, 6598-6610	6.6	15
9	Hepatic endoderm differentiation from human embryonic stem cells. <i>Current Stem Cell Research and Therapy</i> , <b>2010</b> , 5, 233-44	3.6	10
8	Identification of novel HIV-1-derived HLA-E-binding peptides. <i>Immunology Letters</i> , <b>2018</b> , 202, 65-72	4.1	10
7	Genomic integrity of human induced pluripotent stem cells: Reprogramming, differentiation and applications. <i>World Journal of Stem Cells</i> , <b>2019</b> , 11, 729-747	5.6	9
6	Complete protection of the BALB/c and C57BL/6J mice against Ebola and Marburg virus lethal challenges by pan-filovirus T-cell epigraph vaccine. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007564	7.6	7
5	An atypical human induced pluripotent stem cell line with a complex, stable, and balanced genomic rearrangement including a large de novo 1q uniparental disomy. <i>Stem Cells Translational Medicine</i> , <b>2015</b> , 4, 224-9	6.9	6
4	Environmental determinants of previtamin D synthesis in the United Arab Emirates. <i>Dermato-Endocrinology</i> , <b>2017</b> , 9, e1267079		5
3	Specificity of CD8 T-Cell Responses Following Vaccination with Conserved Regions of HIV-1 in Nairobi, Kenya. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2

## LIST OF PUBLICATIONS

Effect of epitope variant co-delivery on the depth of CD8 TItell responses induced by HIV-1 conserved mosaic vaccines. *Molecular Therapy - Methods and Clinical Development*, **2021**, 21, 741-753

Parallel Induction of CH505 B Cell Ontogeny-Guided Neutralizing Antibodies and tHIVconsvX Conserved Mosaic-Specific T Cells against HIV-1. *Molecular Therapy - Methods and Clinical Development*, **2019**, 14, 148-160

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