

# Álvaro Plaza-Reyes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7739854/publications.pdf>

Version: 2024-02-01

13  
papers

1,478  
citations

840119

11  
h-index

996533

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell RNA-Seq Reveals Lineage and X Chromosome Dynamics in Human Preimplantation Embryos. <i>Cell</i> , 2016, 165, 1012-1026.	13.5	830
2	Comprehensive Cell Surface Protein Profiling Identifies Specific Markers of Human Naive and Primed Pluripotent States. <i>Cell Stem Cell</i> , 2017, 20, 874-890.e7.	5.2	150
3	Xeno-Free and Defined Human Embryonic Stem Cell-Derived Retinal Pigment Epithelial Cells Functionally Integrate in a Large-Eyed Preclinical Model. <i>Stem Cell Reports</i> , 2016, 6, 9-17.	2.3	63
4	Towards a CRISPR view of early human development: applications, limitations and ethical concerns of genome editing in human embryos. <i>Development (Cambridge)</i> , 2017, 144, 3-7.	1.2	51
5	The human PRD-like homeobox gene <i>LEUTX</i> has a central role in embryo genome activation. <i>Development (Cambridge)</i> , 2016, 143, 3459-3469.	1.2	42
6	Generation of Retinal Pigment Epithelial Cells Derived from Human Embryonic Stem Cells Lacking Human Leukocyte Antigen Class I and II. <i>Stem Cell Reports</i> , 2020, 14, 648-662.	2.3	35
7	Identification of cell surface markers and establishment of monolayer differentiation to retinal pigment epithelial cells. <i>Nature Communications</i> , 2020, 11, 1609.	5.8	26
8	Nanoparticle TiO <sub>2</sub> Films Prepared by Pulsed Laser Deposition: Laser Desorption and Cationization of Model Adsorbates. <i>Journal of Physical Chemistry C</i> , 2010, 114, 17409-17415.	1.5	24
9	Functional genetics of early human development. <i>Current Opinion in Genetics and Development</i> , 2018, 52, 1-6.	1.5	17
10	Preclinical safety studies of human embryonic stem cell-derived retinal pigment epithelial cells for the treatment of age-related macular degeneration. <i>Stem Cells Translational Medicine</i> , 2020, 9, 936-953.	1.6	14
11	Time Matters: Gene Editing at the Mouse 2-Cell Embryo Stage Boosts Knockin Efficiency. <i>Cell Stem Cell</i> , 2018, 23, 155-157.	5.2	8
12	Second virial coefficients of mesogenic intermolecular potentials. <i>Journal of Molecular Liquids</i> , 2011, 164, 153-156.	2.3	6
13	Biocompatibility Study of a Commercial Printed Circuit Board for Biomedical Applications: Lab-on-PCB for Organotypic Retina Cultures. <i>Micromachines</i> , 2021, 12, 1469.	1.4	3