

# Vicente Perez-Garcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/284196/publications.pdf>

Version: 2024-02-01

22  
papers

1,505  
citations

623734

14  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placentation defects are highly prevalent in embryonic lethal mouse mutants. <i>Nature</i> , 2018, 555, 463-468.	27.8	287
2	Regulation of Placental Development and Its Impact on Fetal Growth—New Insights From Mouse Models. <i>Frontiers in Endocrinology</i> , 2018, 9, 570.	3.5	275
3	Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. <i>Nature Communications</i> , 2016, 7, 12846.	12.8	204
4	Maternal DNA Methylation Regulates Early Trophoblast Development. <i>Developmental Cell</i> , 2016, 36, 152-163.	7.0	107
5	Decidualisation and placentation defects are a major cause of age-related reproductive decline. <i>Nature Communications</i> , 2017, 8, 352.	12.8	107
6	A promoter DNA demethylation landscape of human hematopoietic differentiation. <i>Nucleic Acids Research</i> , 2012, 40, 116-131.	14.5	97
7	Nuclear but Not Cytosolic Phosphoinositide 3-Kinase Beta Has an Essential Function in Cell Survival. <i>Molecular and Cellular Biology</i> , 2011, 31, 2122-2133.	2.3	72
8	Quantification and phenotype of regulatory T cells in rheumatoid arthritis according to Disease Activity Score-28. <i>Autoimmunity</i> , 2009, 42, 636-645.	2.6	59
9	The imprinted Igf2-Igf2r axis is critical for matching placental microvasculature expansion to fetal growth. <i>Developmental Cell</i> , 2022, 57, 63-79.e8.	7.0	52
10	Characterization of primary models of human trophoblast. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	50
11	A Critical Role of TET1/2 Proteins in Cell-Cycle Progression of Trophoblast Stem Cells. <i>Stem Cell Reports</i> , 2018, 10, 1355-1368.	4.8	37
12	Fetal and trophoblast PI3K p110 $\alpha$ have distinct roles in regulating resource supply to the growing fetus in mice. <i>ELife</i> , 2019, 8, .	6.0	36
13	BAP1/ASXL complex modulation regulates epithelial-mesenchymal transition during trophoblast differentiation and invasion. <i>ELife</i> , 2021, 10, .	6.0	27
14	Phosphoinositide 3-kinase p85beta regulates invadopodium formation. <i>Biology Open</i> , 2014, 3, 924-936.	1.2	20
15	Cell Activation-Induced Phosphoinositide 3-Kinase Alpha/Beta Dimerization Regulates PTEN Activity. <i>Molecular and Cellular Biology</i> , 2014, 34, 3359-3373.	2.3	15
16	Phosphoinositide 3-Kinase Beta Protects Nuclear Envelope Integrity by Controlling RCC1 Localization and Ran Activity. <i>Molecular and Cellular Biology</i> , 2015, 35, 249-263.	2.3	12
17	Mapping the expression of transient receptor potential channels across murine placental development. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4993-5014.	5.4	12
18	Epigenetic changes occur at decidualisation genes as a function of reproductive ageing in mice. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	10

#	ARTICLE	IF	CITATIONS
19	CXCL12-Mediated Murine Neural Progenitor Cell Movement Requires PI3K $\beta$ Activation. <i>Molecular Neurobiology</i> , 2013, 48, 217-231.	4.0	8
20	Phosphoinositide 3-kinase beta controls replication factor C assembly and function. <i>Nucleic Acids Research</i> , 2013, 41, 855-868.	14.5	6
21	Keep Calm and the Placenta Will Carry On. <i>Developmental Cell</i> , 2020, 54, 295-296.	7.0	4
22	TRPV2 is involved in syncytialization of human and mouse trophoblast.. <i>Placenta</i> , 2021, 112, e80.	1.5	0