

Jong-Eun Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3203223/publications.pdf>

Version: 2024-02-01

24
papers

5,260
citations

361413

20
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

8996
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell reconstruction of the early maternal-fetal interface in humans. <i>Nature</i> , 2018, 563, 347-353.	27.8	1,547
2	BBKNN: fast batch alignment of single cell transcriptomes. <i>Bioinformatics</i> , 2020, 36, 964-965.	4.1	517
3	Dicer recognizes the 5' end of RNA for efficient and accurate processing. <i>Nature</i> , 2011, 475, 201-205.	27.8	444
4	Decoding human fetal liver haematopoiesis. <i>Nature</i> , 2019, 574, 365-371.	27.8	392
5	A cell atlas of human thymic development defines T cell repertoire formation. <i>Science</i> , 2020, 367, .	12.6	368
6	Mono-Uridylation of Pre-MicroRNA as a Key Step in the Biogenesis of Group II let-7 MicroRNAs. <i>Cell</i> , 2012, 151, 521-532.	28.9	266
7	Cross-tissue immune cell analysis reveals tissue-specific features in humans. <i>Science</i> , 2022, 376, eab15197.	12.6	265
8	Developmental cell programs are co-opted in inflammatory skin disease. <i>Science</i> , 2021, 371, .	12.6	264
9	Mapping the temporal and spatial dynamics of the human endometrium in vivo and in vitro. <i>Nature Genetics</i> , 2021, 53, 1698-1711.	21.4	238
10	Regulation of Poly(A) Tail and Translation during the Somatic Cell Cycle. <i>Molecular Cell</i> , 2016, 62, 462-471.	9.7	144
11	Mapping the developing human immune system across organs. <i>Science</i> , 2022, 376, eabo0510.	12.6	126
12	A Phosphate-Binding Pocket within the Platform-PAZ-Connector Helix Cassette of Human Dicer. <i>Molecular Cell</i> , 2014, 53, 606-616.	9.7	111
13	PKR is activated by cellular dsRNAs during mitosis and acts as a mitotic regulator. <i>Genes and Development</i> , 2014, 28, 1310-1322.	5.9	107
14	Prenatal development of human immunity. <i>Science</i> , 2020, 368, 600-603.	12.6	90
15	Single-Cell Transcriptomics of Parkinson's Disease Human In Vitro Models Reveals Dopamine Neuron-Specific Stress Responses. <i>Cell Reports</i> , 2020, 33, 108263.	6.4	79
16	Immunology in the Era of Single-Cell Technologies. <i>Annual Review of Immunology</i> , 2020, 38, 727-757.	21.8	57
17	PARN and TOE1 Constitute a 3' End Maturation Module for Nuclear Non-coding RNAs. <i>Cell Reports</i> , 2018, 23, 888-898.	6.4	55
18	Reconstitution of a functional human thymus by postnatal stromal progenitor cells and natural whole-organ scaffolds. <i>Nature Communications</i> , 2020, 11, 6372.	12.8	42

#	ARTICLE	IF	CITATIONS
19	MultiMAP: dimensionality reduction and integration of multimodal data. <i>Genome Biology</i> , 2021, 22, 346.	8.8	27
20	Salivary gland organoid culture maintains distinct glandular properties of murine and human major salivary glands. <i>Nature Communications</i> , 2022, 13, .	12.8	23
21	Robust temporal map of human in vitro myelopoiesis using single-cell genomics. <i>Nature Communications</i> , 2022, 13, .	12.8	13
22	Single-Cell Toolkits Opening a New Era for Cell Engineering. <i>Molecules and Cells</i> , 2021, 44, 127-135.	2.6	11
23	Latrophilin-2 is a novel receptor of LRG1 that rescues vascular and neurological abnormalities and restores diabetic erectile function. <i>Experimental and Molecular Medicine</i> , 2022, 54, 626-638.	7.7	10
24	Single-cell approaches to understand human development, aging and diseases. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S169-S169.	0.1	0