

Angela Oliveira Pisco

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,984
citations

257357

24
h-index

454834

30
g-index

51
all docs

51
docs citations

51
times ranked

10596
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics of 20 mouse organs creates a Tabula Muris. <i>Nature</i> , 2018, 562, 367-372.	13.7	2,061
2	A single-cell transcriptomic atlas characterizes ageing tissues in the mouse. <i>Nature</i> , 2020, 583, 590-595.	13.7	683
3	Ageing hallmarks exhibit organ-specific temporal signatures. <i>Nature</i> , 2020, 583, 596-602.	13.7	317
4	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	6.0	295
5	The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans. <i>Science</i> , 2022, 376, eabl4896.	6.0	289
6	Non-genetic cancer cell plasticity and therapy-induced stemness in tumour relapse: "What does not kill me strengthens me". <i>British Journal of Cancer</i> , 2015, 112, 1725-1732.	2.9	252
7	Non-Darwinian dynamics in therapy-induced cancer drug resistance. <i>Nature Communications</i> , 2013, 4, 2467.	5.8	244
8	Senescent cells promote tissue NAD ⁺ decline during ageing via the activation of CD38 ⁺ macrophages. <i>Nature Metabolism</i> , 2020, 2, 1265-1283.	5.1	206
9	Partitioning of human antibodies in polyethylene glycol-sodium citrate aqueous two-phase systems. <i>Separation and Purification Technology</i> , 2009, 65, 14-21.	3.9	192
10	MicroRNA-9 Reveals Regional Diversity of Neural Progenitors along the Anterior-Posterior Axis. <i>Developmental Cell</i> , 2011, 20, 19-32.	3.1	148
11	Upper airway gene expression reveals suppressed immune responses to SARS-CoV-2 compared with other respiratory viruses. <i>Nature Communications</i> , 2020, 11, 5854.	5.8	118
12	Inhibition of β -catenin signalling in dermal fibroblasts enhances hair follicle regeneration during wound healing. <i>Development (Cambridge)</i> , 2016, 143, 2522-35.	1.2	114
13	Fibroblast state switching orchestrates dermal maturation and wound healing. <i>Molecular Systems Biology</i> , 2018, 14, e8174.	3.2	113
14	Affinity-enhanced purification of human antibodies by aqueous two-phase extraction. <i>Separation and Purification Technology</i> , 2009, 65, 31-39.	3.9	88
15	A genome-wide screen identifies YAP/WBP2 interplay conferring growth advantage on human epidermal stem cells. <i>Nature Communications</i> , 2017, 8, 14744.	5.8	77
16	Dermal Blimp1 Acts Downstream of Epidermal TGF β 2 and Wnt/ β -Catenin to Regulate Hair Follicle Formation and Growth. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2270-2281.	0.3	75
17	Mouse aging cell atlas analysis reveals global and cell type-specific aging signatures. <i>ELife</i> , 2021, 10, .	2.8	64
18	Clinical features, diagnostics, and outcomes of patients presenting with acute respiratory illness: A retrospective cohort study of patients with and without COVID-19. <i>EClinicalMedicine</i> , 2020, 27, 100518.	3.2	59

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19	Integration of Kinase and Calcium Signaling at the Level of Chromatin Underlies Inducible Gene Activation in T Cells. <i>Journal of Immunology</i> , 2017, 199, 2652-2667.	0.4	51
20	Molecular hallmarks of heterochronic parabiosis at single-cell resolution. <i>Nature</i> , 2022, 603, 309-314.	13.7	51
21	An evolutionarily conserved ribosome-rescue pathway maintains epidermal homeostasis. <i>Nature</i> , 2018, 556, 376-380.	13.7	47
22	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. <i>Nature Communications</i> , 2021, 12, 5152.	5.8	47
23	Nonequilibrium Population Dynamics of Phenotype Conversion of Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e110714.	1.1	47
24	A protein phosphatase network controls the temporal and spatial dynamics of differentiation commitment in human epidermis. <i>ELife</i> , 2017, 6, .	2.8	44
25	Reduced Intracellular Drug Accumulation in Drug-Resistant Leukemia Cells is Not Only Solely Due to MDR-Mediated Efflux but also to Decreased Uptake. <i>Frontiers in Oncology</i> , 2014, 4, 306.	1.3	24
26	Leveraging the Cell Ontology to classify unseen cell types. <i>Nature Communications</i> , 2021, 12, 5556.	5.8	21
27	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020, 16, e1008966.	2.1	18
28	Loxl2 is dispensable for dermal development, homeostasis and tumour stroma formation. <i>PLoS ONE</i> , 2018, 13, e0199679.	1.1	10
29	Upper airway gene expression shows a more robust adaptive immune response to SARS-CoV-2 in children. <i>Nature Communications</i> , 2022, 13, .	5.8	7
30	Single-Cell Analysis for Whole-Organism Datasets. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 207-226.	2.8	6
31	Transcriptomic profiling of blood from autoimmune hepatitis patients reveals potential mechanisms with implications for management. <i>PLoS ONE</i> , 2022, 17, e0264307.	1.1	3