Jianwen Que

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5525734/publications.pdf

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52	3,735	186265	175258
papers	citations	28 h-index	52 g-index

57	57	57	5343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epithelial Wntless regulates postnatal alveologenesis. Development (Cambridge), 2022, 149, .	2.5	4
2	Caspase-4/11 exacerbates disease severity in SARSâ€“CoV-2 infection by promoting inflammation and immunothrombosis. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2202012119.	7.1	25
3	Novel candidate genes in esophageal atresia/tracheoesophageal fistula identified by exome sequencing. European Journal of Human Genetics, 2021, 29, 122-130.	2.8	17
4	Disruption of respiratory epithelial basement membrane in COVID-19 patients. Molecular Biomedicine, 2021, 2, 8.	4.4	4
5	The development and stem cells of the esophagus. Development (Cambridge), 2021, 148, .	2.5	20
6	A molecular single-cell lung atlas of lethal COVID-19. Nature, 2021, 595, 114-119.	27.8	411
7	Role of Bacterial and Viral Pathogens in Gastric Carcinogenesis. Cancers, 2021, 13, 1878.	3.7	14
8	The antioxidant response in Barrett's tumorigenesis: A double-edged sword. Redox Biology, 2021, 41, 101894.	9.0	20
9	VEGF receptor 2 (KDR) protects airways from mucus metaplasia through a Sox9-dependent pathway. Developmental Cell, 2021, 56, 1646-1660.e5.	7.0	13
10	Activation of NRF2 by APE1/REF1 is redox-dependent in Barrett's related esophageal adenocarcinoma cells. Redox Biology, 2021, 43, 101970.	9.0	24
11	Stem cells and origins of cancer in the upper gastrointestinal tract. Cell Stem Cell, 2021, 28, 1343-1361.	11.1	42
12	BMP Signaling in Development, Stem Cells, and Diseases of the Gastrointestinal Tract. Annual Review of Physiology, 2020, 82, 251-273.	13.1	39
13	Identification of anoctamin 1 (ANO1) as a key driver of esophageal epithelial proliferation in eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2020, 145, 239-254.e2.	2.9	24
14	Silencing of miR490â€“3p by H. pylori activates DARPP-32 and induces resistance to gefitinib. Cancer Letters, 2020, 491, 87-96.	7.2	5
15	Genetic Mouse Models and Induced Pluripotent Stem Cells for Studying Tracheal-Esophageal Separation and Esophageal Development. Stem Cells and Development, 2020, 29, 953-966.	2.1	11
16	Distinct stem/progenitor cells proliferate to regenerate the trachea, intrapulmonary airways and alveoli in COVID-19 patients. Cell Research, 2020, 30, 705-707.	12.0	54
17	Inhibition of PU.1 ameliorates metabolic dysfunction and non-alcoholic steatohepatitis. Journal of Hepatology, 2020, 73, 361-370.	3.7	24
18	Targeting SOX2 Protein with Peptide Aptamers for Therapeutic Gains against Esophageal Squamous Cell Carcinoma. Molecular Therapy, 2020, 28, 901-913.	8.2	28

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19	Generation and Characterization of Patientâ€Derived Head and Neck, Oral, and Esophageal Cancer Organoids. Current Protocols in Stem Cell Biology, 2020, 53, e109.	3.0	45
20	Relationship of the Esophageal Microbiome and Tissue Gene Expression and Links to the Oral Microbiome: A Randomized Clinical Trial. Clinical and Translational Gastroenterology, 2020, 11, e00235.	2.5	13
21	Pathogenesis and Cells of Origin of Barrett's Esophagus. Gastroenterology, 2019, 157, 349-364.e1.	1.3	104
22	Diversified Application of Barcoded PLATO (PLATO-BC) Platform for Identification of Protein Interactions. Genomics, Proteomics and Bioinformatics, 2019, 17, 319-331.	6.9	5
23	Chromatin Assembly Factor 1 (CAF-1) facilitates the establishment of facultative heterochromatin during pluripotency exit. Nucleic Acids Research, 2019, 47, 11114-11131.	14.5	35
24	Wnt/Fgf crosstalk is required for the specification of basal cells in the trachea. Development (Cambridge), 2019, 146, .	2.5	27
25	A CRISPR/Cas9 screen identifies the histone demethylase MINA53 as a novel HIV-1 latency-promoting gene (LPG). Nucleic Acids Research, 2019, 47, 7333-7347.	14.5	35
26	Etiology, cancer stem cells and potential diagnostic biomarkers for esophageal cancer. Cancer Letters, 2019, 458, 21-28.	7.2	59
27	Use of hPSC-derived 3D organoids and mouse genetics to define the roles of YAP in the development of the esophagus. Development (Cambridge), 2019, 146, .	2.5	19
28	Isl1 Regulation of Nkx2.1 in the Early Foregut Epithelium Is Required for Trachea-Esophageal Separation and Lung Lobation. Developmental Cell, 2019, 51, 675-683.e4.	7.0	42
29	Notum balances Wnt signaling during tracheal cartilage development. Developmental Biology, 2018, 437, 61-62.	2.0	2
30	FOXO1: Another avenue for treating digestive malignancy?. Seminars in Cancer Biology, 2018, 50, 124-131.	9.6	47
31	3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. Cell Stem Cell, 2018, 23, 516-529.e5.	11.1	70
32	Pharmacological targeting of p38 MAP-Kinase 6 (MAP2K6) inhibits the growth of esophageal adenocarcinoma. Cellular Signalling, 2018, 51, 222-232.	3.6	20
33	Autophagy mediates epithelial cytoprotection in eosinophilic oesophagitis. Gut, 2017, 66, 1197-1207.	12.1	43
34	SOX2 regulates multiple malignant processes of breast cancer development through the SOX2/miR-181a-5p, miR-30e-5p/TUSC3 axis. Molecular Cancer, 2017, 16, 62.	19.2	98
35	Development and stem cells of the esophagus. Seminars in Cell and Developmental Biology, 2017, 66, 25-35.	5.0	61
36	Transitional basal cells at the squamousâ€“columnar junction generate Barrettâ€™s oesophagus. Nature, 2017, 550, 529-533.	27.8	179

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37	mTORC1 Activation during Repeated Regeneration Impairs Somatic Stem Cell Maintenance. Cell Stem Cell, 2017, 21, 806-818.e5.	11.1	87
38	Interplay between Notch1 and Notch3 promotes EMT and tumor initiation in squamous cell carcinoma. Nature Communications, 2017, 8, 1758.	12.8	155
39	Re-assessing stem cells in the stomachâ€"one story two tales. Annals of Translational Medicine, 2017, 5, 51-51.	1.7	0
40	MCM4 and MCM7, potential novel proliferation markers, significantly correlated with Ki-67, Bmi1, and cyclin E expression in esophageal adenocarcinoma, squamous cell carcinoma, and precancerous lesions. Human Pathology, 2016, 57, 126-135.	2.0	63
41	Exclusion of Dlx5/6 expression from the distal-most mandibular arches enables BMP-mediated specification of the distal cap. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7563-7568.	7.1	30
42	The initial establishment and epithelial morphogenesis of the esophagus: a new model of trachealâ€"esophageal separation and transition of simple columnar into stratified squamous epithelium in the developing esophagus. Wiley Interdisciplinary Reviews: Developmental Biology, 2015, 4, 419-430.	5.9	51
43	BMP-driven NRF2 activation in esophageal basal cell differentiation and eosinophilic esophagitis. Journal of Clinical Investigation, 2015, 125, 1557-1568.	8.2	90
44	Gpr177 regulates pulmonary vasculature development. Development (Cambridge), 2013, 140, 3589-3594.	2.5	35
45	Sox2 Cooperates with Inflammation-Mediated Stat3 Activation in the Malignant Transformation of Foregut Basal Progenitor Cells. Cell Stem Cell, 2013, 12, 304-315.	11.1	164
46	Genetic and cellular mechanisms regulating anterior foregut and esophageal development. Developmental Biology, 2012, 369, 54-64.	2.0	72
47	BMP signaling in the development of the mouse esophagus and forestomach. Development (Cambridge), 2010, 137, 4171-4176.	2.5	71
48	Multiple roles for Sox2 in the developing and adult mouse trachea. Development (Cambridge), 2009, 136, 1899-1907.	2.5	272
49	Mesothelium contributes to vascular smooth muscle and mesenchyme during lung development. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16626-16630.	7.1	228
50	Multiple dose-dependent roles for Sox2 in the patterning and differentiation of anterior foregut endoderm. Development (Cambridge), 2007, 134, 2521-2531.	2.5	463
51	Morphogenesis of the trachea and esophagus: current players and new roles for noggin and Bmps. Differentiation, 2006, 74, 422-437.	1.9	226
52	Isl1 Regulation of Nkx2.1 in the Early Foregut Epithelium Is Required for Trachea-Esophageal Separation and Lung Lobation. SSRN Electronic Journal, 0, , .	0.4	0