

Peter Braubach

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,012
citations

430442

18
h-index

500791

28
g-index

56
all docs

56
docs citations

56
times ranked

1717
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled peptide-poloxamine nanoparticles enable in vitro and in vivo genome restoration for cystic fibrosis. <i>Nature Nanotechnology</i> , 2019, 14, 287-297.	15.6	86
2	Genetically diverse <i>Pseudomonas aeruginosa</i> populations display similar transcriptomic profiles in a cystic fibrosis explanted lung. <i>Nature Communications</i> , 2019, 10, 3397.	5.8	68
3	Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. <i>Nature Communications</i> , 2019, 10, 2229.	5.8	53
4	Glucocorticoids Regulate Tight Junction Permeability of Lung Epithelia by Modulating Claudin 8. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 707-717.	1.4	51
5	Assessment of long-term cultivated human precision-cut lung slices as an ex vivo system for evaluation of chronic cytotoxicity and functionality. <i>Journal of Occupational Medicine and Toxicology</i> , 2017, 12, 13.	0.9	51
6	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. <i>Lancet Respiratory Medicine</i> , 2021, 9, 167-174.	5.2	41
7	Molecular Profiling in Lung Biopsies of Human Pulmonary Allografts to Predict Chronic Lung Allograft Dysfunction. <i>American Journal of Pathology</i> , 2015, 185, 3178-3188.	1.9	35
8	Comparative analysis of morphological and molecular motifs in bronchiolitis obliterans and alveolar fibroelastosis after lung and stem cell transplantation. <i>Journal of Pathology: Clinical Research</i> , 2017, 3, 17-28.	1.3	35
9	Assessment of the Cytotoxic and Immunomodulatory Effects of Substances in Human Precision-cut Lung Slices. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	31
10	Positioning of nucleosomes containing γ -H2AX precedes active DNA demethylation and transcription initiation. <i>Nature Communications</i> , 2021, 12, 1072.	5.8	30
11	Altered Ca ²⁺ signaling in skeletal muscle fibers of the R6/2 mouse, a model of Huntington's disease. <i>Journal of General Physiology</i> , 2014, 144, 393-413.	0.9	27
12	Treatment of infected lungs by ex vivo perfusion with high dose antibiotics and autotransplantation: A pilot study in pigs. <i>PLoS ONE</i> , 2018, 13, e0193168.	1.1	27
13	IL-13 Impairs Tight Junctions in Airway Epithelia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3222.	1.8	26
14	Prediction of transplant outcome after 24-hour ex vivo lung perfusion using the Organ Care System in a porcine lung transplantation model. <i>American Journal of Transplantation</i> , 2019, 19, 345-355.	2.6	25
15	When tissue is the issue: A histological review of chronic lung allograft dysfunction. <i>American Journal of Transplantation</i> , 2020, 20, 2644-2651.	2.6	25
16	Generation of Murine Sympathoadrenergic Progenitor-Like Cells from Embryonic Stem Cells and Postnatal Adrenal Glands. <i>PLoS ONE</i> , 2013, 8, e64454.	1.1	23
17	Polarized light microscopy reveals physiological and drug-induced changes in surfactant membrane assembly in alveolar type II pneumocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 1152-1161.	1.4	20
18	Schistosome Eggs Impair Protective Th1/Th17 Immune Responses Against Salmonella Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2614.	2.2	20

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19	Human lung tissue provides highly relevant data about efficacy of new anti-asthmatic drugs. PLoS ONE, 2018, 13, e0207767.	1.1	20
20	The Challenge of Long-Term Cultivation of Human Precision-Cut Lung Slices. American Journal of Pathology, 2022, 192, 239-253.	1.9	18
21	Water Permeability Adjusts Resorption in Lung Epithelia to Increased Apical Surface Liquid Volumes. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 372-382.	1.4	16
22	Morphological and molecular motifs of fibrosing pulmonary injury patterns. Journal of Pathology: Clinical Research, 2019, 5, 256-271.	1.3	16
23	Congenital deficiency reveals critical role of ISG15 in skin homeostasis. Journal of Clinical Investigation, 2022, 132, .	3.9	16
24	Fast-to-Slow Transition of Skeletal Muscle Contractile Function and Corresponding Changes in Myosin Heavy and Light Chain Formation in the R6/2 Mouse Model of Huntingtonâ€™s Disease. PLoS ONE, 2016, 11, e0166106.	1.1	15
25	Persistent Salmonella enterica Serovar Typhimurium Infection Induces Protease Expression During Intestinal Fibrosis. Inflammatory Bowel Diseases, 2019, 25, 1629-1643.	0.9	14
26	TGF-Î²1 increases permeability of ciliated airway epithelia via redistribution of claudin 3 from tight junction into cell nuclei. Pflugers Archiv European Journal of Physiology, 2021, 473, 287-311.	1.3	14
27	IL-17A from innate and adaptive lymphocytes contributes to inflammation and damage in cystic fibrosis lung disease. European Respiratory Journal, 2021, 57, 1900716.	3.1	14
28	Fluorescence In Situ Hybridization for Diagnosis of Whippleâ€™s Disease in Formalin-Fixed Paraffin-Embedded Tissue. Frontiers in Medicine, 2017, 4, 87.	1.2	13
29	Targeting bioenergetics is key to counteracting the drug-tolerant state of biofilm-grown bacteria. PLoS Pathogens, 2020, 16, e1009126.	2.1	13
30	Plexiform Vasculopathy in Chronic Thromboembolic Pulmonary Hypertension. American Journal of Respiratory and Critical Care Medicine, 2017, 196, e48-e51.	2.5	12
31	Rhinovirus-induced Human Lung Tissue Responses Mimic Chronic Obstructive Pulmonary Disease and Asthma Gene Signatures. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 544-554.	1.4	12
32	Comparative Analysis of Gene Expression in Fibroblastic Foci in Patients with Idiopathic Pulmonary Fibrosis and Pulmonary Sarcoidosis. Cells, 2022, 11, 664.	1.8	12
33	Improved protocol for simultaneous analysis of leukocyte subsets and epithelial cells from murine and human lung. Experimental Lung Research, 2018, 44, 127-136.	0.5	11
34	Precise <i>ERBB2</i> copy number assessment in breast cancer by means of molecular inversion probe array analysis. Oncotarget, 2016, 7, 82733-82740.	0.8	11
35	Nasopharyngeal colonization with <i>Streptococcus pneumoniae</i> triggers dendritic cell dependent antibody responses against invasive disease in mice. European Journal of Immunology, 2017, 47, 540-551.	1.6	10
36	Disruptive anti-IgE inhibitors prevent mast cellâ€‘dependent early airway response in viable atopic lung tissue. Journal of Allergy and Clinical Immunology, 2020, 145, 719-722.e1.	1.5	10

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37	Mucins MUC5AC and MUC5B Are Variably Packaged in the Same and in Separate Secretory Granules. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1081-1095.	2.5	10
38	Beyond Bronchiolitis Obliterans: In-Depth Histopathologic Characterization of Bronchiolitis Obliterans Syndrome after Lung Transplantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 111.	1.0	9
39	Synovial Sarcoma of the Kidney in a Young Patient with a Review of the Literature. <i>Rare Tumors</i> , 2014, 6, 83-85.	0.3	8
40	Fluorescence in Situ Hybridization (FISH) for the Diagnosis of Periprosthetic Joint Infection in Formalin-Fixed Paraffin-Embedded Surgical Tissues. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e5.	1.4	7
41	Graph-based description of tertiary lymphoid organs at single-cell level. <i>PLoS Computational Biology</i> , 2020, 16, e1007385.	1.5	7
42	Cigarette smoke alters inflammatory genes and the extracellular matrix " investigations on viable sections of peripheral human lungs. <i>Cell and Tissue Research</i> , 2022, 387, 249-260.	1.5	7
43	FXII promotes proteolytic processing of the LRP1 ectodomain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2088-2098.	1.1	6
44	Functional Pulmonary Magnetic Resonance Imaging for Detection of Ischemic Injury in a Porcine Ex-Vivo Lung Perfusion System Prior to Transplantation. <i>Academic Radiology</i> , 2019, 26, 170-178.	1.3	6
45	18F-FDG PET for Detection of Primary Tracheobronchial T-/Natural Killer"Cell"Derived Posttransplant Lymphoproliferative Disorder After Lung Transplantation. <i>Clinical Nuclear Medicine</i> , 2017, 42, 988-989.	0.7	5
46	Pulmonary Fibroelastotic Remodelling Revisited. <i>Cells</i> , 2021, 10, 1362.	1.8	5
47	<i>Pseudomonas aeruginosa</i> Affects Airway Epithelial Response and Barrier Function During Rhinovirus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 846828.	1.8	5
48	Multiparametric MRI for organ quality assessment in a porcine Ex-Vivo lung perfusion system. <i>PLoS ONE</i> , 2018, 13, e0209103.	1.1	4
49	Supportive Hepatocyte Transplantation after Partial Hepatectomy Enhances Liver Regeneration in a Preclinical Pig Model. <i>European Surgical Research</i> , 2021, 62, 238-247.	0.6	3
50	Reconstruction of the miR-506-Quaking axis in Idiopathic Pulmonary Fibrosis using integrative multi-source bioinformatics. <i>Scientific Reports</i> , 2021, 11, 12456.	1.6	3
51	<scp>Interleukin"17A</scp> and interleukin"22 production by conventional and non"conventional lymphocytes in three different end"stage lung diseases. <i>Clinical and Translational Immunology</i> , 2022, 11, .	1.7	2
52	Molecular approach to the classification of chronic fibrosing lung disease"there and back again. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 89-99.	1.4	1
53	Choledochal Cysts Resected during Childhood Show No Mutations of KRAS and BRAF as Early Markers of Malignancy in Cholangiocytes. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 020-024.	0.7	1