

Peter Braubach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8939926/publications.pdf>

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	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
2	Congenital deficiency reveals critical role of ISG15 in skin homeostasis. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	16
3	The Challenge of Long-Term Cultivation of Human Precision-Cut Lung Slices. <i>American Journal of Pathology</i> , 2022, 192, 239-253.	1.9	18
4	<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
5	Comparative Analysis of Gene Expression in Fibroblastic Foci in Patients with Idiopathic Pulmonary Fibrosis and Pulmonary Sarcoidosis. <i>Cells</i> , 2022, 11, 664.	1.8	12
6	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
7	<scp>Interleukinâ€17A</scp> and interleukinâ€22 production by conventional and nonâ€conventional lymphocytes in three different endâ€stage lung diseases. <i>Clinical and Translational Immunology</i> , 2022, 11, .	1.7	2
8	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
9	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
10	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
11	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
12	TGF-Î21 increases permeability of ciliated airway epithelia via redistribution of claudin 3 from tight junction into cell nuclei. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 287-311.	1.3	14
13	Positioning of nucleosomes containing Î3-H2AX precedes active DNA demethylation and transcription initiation. <i>Nature Communications</i> , 2021, 12, 1072.	5.8	30
14	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
15	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
16	Pulmonary Fibroelastotic Remodelling Revisited. <i>Cells</i> , 2021, 10, 1362.	1.8	5
17	Rhinovirus-induced Human Lung Tissue Responses Mimic Chronic Obstructive Pulmonary Disease and Asthma Gene Signatures. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 544-554.	1.4	12
18	IL-17A from innate and adaptive lymphocytes contributes to inflammation and damage in cystic fibrosis lung disease. <i>European Respiratory Journal</i> , 2021, 57, 1900716.	3.1	14

#	ARTICLE	IF	CITATIONS
19	Disruptive anti-IgE inhibitors prevent mast cell–dependent early airway response in viable atopic lung tissue. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 719-722.e1.	1.5	10
20	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
21	Graph-based description of tertiary lymphoid organs at single-cell level. <i>PLoS Computational Biology</i> , 2020, 16, e1007385.	1.5	7
22	Targeting bioenergetics is key to counteracting the drug-tolerant state of biofilm-grown bacteria. <i>PLoS Pathogens</i> , 2020, 16, e1009126.	2.1	13
23	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
24	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
25	Morphological and molecular motifs of fibrosing pulmonary injury patterns. <i>Journal of Pathology: Clinical Research</i> , 2019, 5, 256-271.	1.3	16
26	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
27	IL-13 Impairs Tight Junctions in Airway Epithelia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3222.	1.8	26
28	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
29	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
30	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
31	Persistent <i>Salmonella enterica</i> Serovar Typhimurium Infection Induces Protease Expression During Intestinal Fibrosis. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1629-1643.	0.9	14
32	Improved protocol for simultaneous analysis of leukocyte subsets and epithelial cells from murine and human lung. <i>Experimental Lung Research</i> , 2018, 44, 127-136.	0.5	11
33	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
34	Multiparametric MRI for organ quality assessment in a porcine Ex-Vivo lung perfusion system. <i>PLoS ONE</i> , 2018, 13, e0209103.	1.1	4
35	Schistosome Eggs Impair Protective Th1/Th17 Immune Responses Against <i>Salmonella</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2614.	2.2	20
36	Human lung tissue provides highly relevant data about efficacy of new anti-asthmatic drugs. <i>PLoS ONE</i> , 2018, 13, e0207767.	1.1	20

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Nasopharyngeal colonization with <i>Streptococcus pneumoniae</i> triggers dendritic cell dependent antibody responses against invasive disease in mice. <i>European Journal of Immunology</i> , 2017, 47, 540-551.	1.6	10
40	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
41	FXII promotes proteolytic processing of the LRP1 ectodomain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2088-2098.	1.1	6
42	Plexiform Vasculopathy in Chronic Thromboembolic Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, e48-e51.	2.5	12
43	18F-FDG PET for Detection of Primary Tracheobronchial T-/Natural Killerâ€‘Cellâ€‘Derived Posttransplant Lymphoproliferative Disorder After Lung Transplantation. <i>Clinical Nuclear Medicine</i> , 2017, 42, 988-989.	0.7	5
44	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
45	Water Permeability Adjusts Resorption in Lung Epithelia to Increased Apical Surface Liquid Volumes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 372-382.	1.4	16
46	Fluorescence In Situ Hybridization for Diagnosis of Whippleâ€™s Disease in Formalin-Fixed Paraffin-Embedded Tissue. <i>Frontiers in Medicine</i> , 2017, 4, 87.	1.2	13
47	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. <i>PLoS ONE</i> , 2016, 11, e0166106.	1.1	15
48	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
49	Precise <i>ERBB2</i> copy number assessment in breast cancer by means of molecular inversion probe array analysis. <i>Oncotarget</i> , 2016, 7, 82733-82740.	0.8	11
50	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
51	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
52	Altered Ca ²⁺ signaling in skeletal muscle fibers of the R6/2 mouse, a model of Huntingtonâ€™s disease. <i>Journal of General Physiology</i> , 2014, 144, 393-413.	0.9	27
53	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