

Colin D Bingle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4983816/publications.pdf>

Version: 2024-02-01

105
papers

5,985
citations

126907

33
h-index

76900

74
g-index

112
all docs

112
docs citations

112
times ranked

11216
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	28.9	1,956
2	Single nucleotide polymorphisms in the human interleukin-1B gene affect transcription according to haplotype context. <i>Human Molecular Genetics</i> , 2006, 15, 519-529.	2.9	274
3	PLUNC: A novel family of candidate host defence proteins expressed in the upper airways and nasopharynx. <i>Human Molecular Genetics</i> , 2002, 11, 937-943.	2.9	207
4	Induction of Neutrophil Apoptosis by the <i>Pseudomonas aeruginosa</i> Exotoxin Pyocyanin: A Potential Mechanism of Persistent Infection. <i>Journal of Immunology</i> , 2002, 168, 1861-1868.	0.8	190
5	The putative ovarian tumour marker gene HE4 (WFDC2), is expressed in normal tissues and undergoes complex alternative splicing to yield multiple protein isoforms. <i>Oncogene</i> , 2002, 21, 2768-2773.	5.9	189
6	Increased Risk of Fibrosing Alveolitis Associated with Interleukin-1 Receptor Antagonist and Tumor Necrosis Factor- β Gene Polymorphisms. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 755-758.	5.6	181
7	Acceleration of Human Neutrophil Apoptosis by TRAIL. <i>Journal of Immunology</i> , 2003, 170, 1027-1033.	0.8	164
8	Exon Skipping in Mcl-1 Results in a Bcl-2 Homology Domain 3 Only Gene Product That Promotes Cell Death. <i>Journal of Biological Chemistry</i> , 2000, 275, 22136-22146.	3.4	163
9	WFDC2 (HE4): A potential role in the innate immunity of the oral cavity and respiratory tract and the development of adenocarcinomas of the lung. <i>Respiratory Research</i> , 2006, 7, 61.	3.6	150
10	Thyroid transcription factor-1. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 1471-1473.	2.8	131
11	Meet the relatives: a family of BPI- and LBP-related proteins. <i>Trends in Immunology</i> , 2004, 25, 53-55.	6.8	129
12	Novel innate immune functions of the whey acidic protein family. <i>Trends in Immunology</i> , 2008, 29, 444-453.	6.8	108
13	Inhibition of Neutrophil Apoptosis by ATP Is Mediated by the P2Y11 Receptor. <i>Journal of Immunology</i> , 2007, 179, 8544-8553.	0.8	106
14	Sp1 acetylation is associated with loss of DNA binding at promoters associated with cell cycle arrest and cell death in a colon cell line. <i>Molecular Cancer</i> , 2010, 9, 275.	19.2	98
15	Characterisation of the human plunc gene, a gene product with an upper airways and nasopharyngeal restricted expression pattern. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1493, 363-367.	2.4	90
16	Dynamic changes in Mcl-1 expression regulate macrophage viability or commitment to apoptosis during bacterial clearance. <i>Journal of Clinical Investigation</i> , 2005, 115, 359-368.	8.2	88
17	Phylogenetic and evolutionary analysis of the PLUNC gene family. <i>Protein Science</i> , 2004, 13, 422-430.	7.6	79
18	Host defense in oral and airway epithelia: chromosome 20 contributes a new protein family. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 2144-2152.	2.8	74

#	ARTICLE	IF	CITATIONS
19	De novo identification of mammalian ciliary motility proteins using cryo-EM. <i>Cell</i> , 2021, 184, 5791-5806.e19.	28.9	73
20	SPLUNC1 (PLUNC) is expressed in glandular tissues of the respiratory tract and in lung tumours with a glandular phenotype. <i>Journal of Pathology</i> , 2005, 205, 491-497.	4.5	69
21	Systematic nomenclature for the PLUNC/PSP/BSP30/SMGB proteins as a subfamily of the BPI fold-containing superfamily. <i>Biochemical Society Transactions</i> , 2011, 39, 977-983.	3.4	63
22	Inflammatory neutrophils retain susceptibility to apoptosis mediated via the Fas death receptor. <i>Journal of Leukocyte Biology</i> , 2000, 67, 662-668.	3.3	62
23	Dynamic changes in Mcl-1 expression regulate macrophage viability or commitment to apoptosis during bacterial clearance. <i>Journal of Clinical Investigation</i> , 2005, 115, 359-368.	8.2	62
24	Cytokine-Mediated Induction of the Human Elafin Gene in Pulmonary Epithelial Cells Is Regulated by Nuclear Factor- κ B. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 25, 84-91.	2.9	61
25	The influence of mode of delivery, hormonal status and postnatal O ₂ environment on epithelial sodium channel (ENaC) expression in perinatal guinea pig lung. <i>Journal of Physiology</i> , 2000, 522, 147-157.	2.9	58
26	Apoptosis and the regulation of neutrophil lifespan. <i>Biochemical Society Transactions</i> , 1999, 27, 802-807.	3.4	57
27	Distribution of human PLUNC/BPI fold-containing (BPIF) proteins. <i>Biochemical Society Transactions</i> , 2011, 39, 1023-1027.	3.4	53
28	Differential epithelial expression of the putative innate immune molecule SPLUNC1 in Cystic Fibrosis. <i>Respiratory Research</i> , 2007, 8, 79.	3.6	52
29	Effective Caspase Inhibition Blocks Neutrophil Apoptosis and Reveals Mcl-1 as Both a Regulator and a Target of Neutrophil Caspase Activation. <i>PLoS ONE</i> , 2011, 6, e15768.	2.5	48
30	LPLUNC1 Modulates Innate Immune Responses to <i>Vibrio cholerae</i> . <i>Journal of Infectious Diseases</i> , 2011, 204, 1349-1357.	4.0	45
31	Genomic Organization of the Mouse plunc Gene and Expression in the Developing Airways and Thymus. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 792-797.	2.1	44
32	Human LPLUNC1 is a secreted product of goblet cells and minor glands of the respiratory and upper aerodigestive tracts. <i>Histochemistry and Cell Biology</i> , 2010, 133, 505-515.	1.7	42
33	Alveolar Macrophage Apoptosis-associated Bacterial Killing Helps Prevent Murine Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 84-97.	5.6	41
34	Design and Validation of Anti-inflammatory Peptides from Human Parotid Secretory Protein. <i>Journal of Dental Research</i> , 2005, 84, 149-153.	5.2	37
35	Characterisation and expression of SPLUNC2, the human orthologue of rodent parotid secretory protein. <i>Histochemistry and Cell Biology</i> , 2009, 132, 339-349.	1.7	37
36	Distant cousins: genomic and sequence diversity within the BPI fold-containing (BPIF)/PLUNC protein family. <i>Biochemical Society Transactions</i> , 2011, 39, 961-965.	3.4	36

#	ARTICLE	IF	CITATIONS
37	Anti-Inflammatory Effect of Pre-Elafin in Lipopolysaccharide-Induced Acute Lung Inflammation. <i>Biological Chemistry</i> , 2002, 383, 1249-56.	2.5	34
38	<i>Mcidas</i> mutant mice reveal a two-step process for the specification and differentiation of multiciliated cells in mammals. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	33
39	Expression of PLUNC family members in benign and malignant salivary gland tumours. <i>Oral Diseases</i> , 2008, 14, 613-619.	3.0	32
40	Three Novel Bid Proteins Generated by Alternative Splicing of the Human Bid Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 2846-2855.	3.4	31
41	Post-Translational Control of Sp-Family Transcription Factors. <i>Current Genomics</i> , 2008, 9, 301-311.	1.6	31
42	Differential localisation of BPIFA1 (SPLUNC1) and BPIFB1 (LPLUNC1) in the nasal and oral cavities of mice. <i>Cell and Tissue Research</i> , 2012, 350, 455-464.	2.9	31
43	BPIFB1 (LPLUNC1) is upregulated in cystic fibrosis lung disease. <i>Histochemistry and Cell Biology</i> , 2012, 138, 749-758.	1.7	31
44	Identification and characterisation of the BPI/LBP/PLUNC-like gene repertoire in chickens reveals the absence of a LBP gene. <i>Developmental and Comparative Immunology</i> , 2011, 35, 285-295.	2.3	28
45	Differential patterns of antioxidant enzyme mRNA expression in guinea pig lung and liver during development. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1996, 1305, 163-171.	2.4	27
46	Association of innate defense proteins BPIFA1 and BPIFB1 with disease severity in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 11-27.	2.3	27
47	An <i>in vitro</i> model of murine middle ear epithelium. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1405-1417.	2.4	26
48	Absence or mislocalization of DNAH5 is a characteristic marker for motile ciliary abnormality in nasal polyps. <i>Laryngoscope</i> , 2018, 128, E97-E104.	2.0	24
49	Expansion of the Bactericidal/Permeability Increasing-like (BPI-like) protein locus in cattle. <i>BMC Genomics</i> , 2007, 8, 75.	2.8	23
50	Polymorphisms Associated with Expression of BPIFA1/BPIFB1 and Lung Disease Severity in Cystic Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 607-614.	2.9	23
51	Oct-1 interacts with conserved motifs in the human thyroid transcription factor 1 gene minimal promoter. <i>Biochemical Journal</i> , 1996, 319, 669-674.	3.7	21
52	Cloning and expression of a mouse member of the PLUNC protein family exclusively expressed in tongue epithelium. <i>Genomics</i> , 2004, 83, 658-666.	2.9	19
53	Pulmonary Genomics, Proteomics, and PLUNCs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 377-379.	2.9	19
54	Comparative analysis of the PLUNC (palate, lung and nasal epithelium clone) protein families. <i>Biochemical Society Transactions</i> , 2003, 31, 806-809.	3.4	18

#	ARTICLE	IF	CITATIONS
55	Expression of pro-apoptotic Bfk isoforms reduces during malignant transformation in the human gastrointestinal tract. <i>FEBS Letters</i> , 2005, 579, 3646-3650.	2.8	16
56	Towards defining the complement of mammalian WFDC-domain-containing proteins. <i>Biochemical Society Transactions</i> , 2011, 39, 1393-1397.	3.4	15
57	Cytokine responses in primary and secondary respiratory syncytial virus infections. <i>Pediatric Research</i> , 2016, 79, 946-950.	2.3	13
58	Macrophages Are Required for Dendritic Cell Uptake of Respiratory Syncytial Virus from an Infected Epithelium. <i>PLoS ONE</i> , 2014, 9, e91855.	2.5	13
59	Molecular cloning of the forkhead transcription factor HNF-3 β from a human pulmonary adenocarcinoma cell line. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1996, 1307, 17-20.	2.4	11
60	What is top of the charts? BPIFB1/LPLUNC1 localises to the bronchiolised epithelium in the honeycomb cysts in UIP. <i>Thorax</i> , 2013, 68, 1167-1168.	5.6	11
61	The LEC Rat Possesses Reduced Hepatic Selenium, Contributing to the Severity of Spontaneous Hepatitis and Sensitivity to Carcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 1998, 244, 463-467.	2.1	10
62	Neonatal and Adult Copper-64 Metabolism in the Pig and the Possible Relationship between the Ontogeny of Copper Metabolism and Wilson's Disease. <i>Neonatology</i> , 1988, 54, 294-300.	2.0	9
63	Developmental changes in hepatic copper proteins in the guinea pig. <i>Journal of Hepatology</i> , 1990, 10, 138-143.	3.7	9
64	Loss of the homeostatic protein BPIFA1, leads to exacerbation of otitis media severity in the Junbo mouse model. <i>Scientific Reports</i> , 2018, 8, 3128.	3.3	9
65	Cloning of guinea pig surfactant protein A defines a distinct cellular distribution pattern within the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997, 273, L900-L906.	2.9	8
66	Gammaherpesvirus infection modulates the temporal and spatial expression of SCGB1A1 (CCSP) and BPIFA1 (SPLUNC1) in the respiratory tract. <i>Laboratory Investigation</i> , 2015, 95, 610-624.	3.7	8
67	PLUNC protein expression in major salivary glands of HIV-infected patients. <i>Oral Diseases</i> , 2011, 17, 258-264.	3.0	7
68	Dysregulation of immune response in otitis media. <i>Expert Reviews in Molecular Medicine</i> , 2021, 23, e10.	3.9	7
69	Copper metabolism in hypercupremic human livers Studies of its subcellular distribution, association with binding proteins and expression of mRNAs. <i>Journal of Hepatology</i> , 1992, 15, 94-101.	3.7	6
70	Development of a physiological model of human middle ear epithelium. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 1167-1174.	1.5	6
71	MUCKing about in IPF: identification of a novel goblet cell phenotype in pulmonary fibrosis. <i>Thorax</i> , 2011, 66, 647-648.	5.6	4
72	Isolation and Culture of Primary Mouse Middle Ear Epithelial Cells. <i>Methods in Molecular Biology</i> , 2019, 1940, 157-168.	0.9	4

#	ARTICLE	IF	CITATIONS
73	LCAT mRNA in liver disease. Lancet, The, 1991, 338, 1531.	13.7	3
74	TrkB-Targeted Therapy for Mucoepidermoid Carcinoma. Biomedicines, 2020, 8, 531.	3.2	3
75	The transcriptional landscape of the cultured murine middle ear epithelium <i>in vitro</i>. Biology Open, 2021, 10, .	1.2	3
76	Transcriptional regulation of caeruloplasmin gene expression in the developing guinea pig liver. Journal of Hepatology, 1990, 11, S7.	3.7	2
77	Induction of hepatic and pulmonary caeruloplasmin gene expression in developing guinea pigs following premature delivery. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1992, 1139, 217-221.	3.8	2
78	STRUCTURAL CHARACTERISATION OF HUMAN CAERULOPLASMIN IN SOLUTION BY FTIR SPECTROSCOPY. Biochemical Society Transactions, 1993, 21, 175S-175S.	3.4	1
79	Generation of a Rat Bronchiolar Epithelial Cell cDNA Library: Isolation of a Proline Rich Protein Highly Enriched in Bronchiolar Epithelial Cells. Biochemical and Biophysical Research Communications, 1996, 225, 877-882.	2.1	1
80	Mechanisms of Neutrophil Apoptosis and the Regulation of Inflammation. Biochemical Society Transactions, 1999, 27, A134-A134.	3.4	1
81	The putative ovarian tumour marker gene HE4 (WFDC2), is expressed in normal tissues and undergoes complex alternative splicing to yield multiple protein isoforms. , 0, .		1
82	An innate defence role for BPIFA1/SPLUNC1 against influenza-A virus infection. , 2015, , .		1
83	A developmental shift from low- to high- <i>M</i> copper binders in guinea-pig serum. Biochemical Society Transactions, 1990, 18, 645-645.	3.4	0
84	Hepatic copper distribution in Wilson's disease and hepatic copper overload. Journal of Hepatology, 1990, 11, S8.	3.7	0
85	The regulation and role of caeruloplasmin expression in the lung. Respiratory Medicine, 1994, 88, 804-805.	2.9	0
86	Identification and Characterisation of 3 Novel Bid Isoforms. Clinical Science, 2002, 103, 54P-54P.	0.0	0
87	Acceleration of Human Neutrophil Apoptosis by Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL). Clinical Science, 2003, 104, 58P-58P.	0.0	0
88	Elevated Expression Of PLUNCs In Cystic Fibrosis Lung Disease. , 2011, , .		0
89	Vomeromodulin/RYF3: PLUNCs' Most Distant Cousin. , 2011, , .		0
90	LPLUNC1 (BPIFB1) As A Novel Marker For The Abnormal Epithelium In Pulmonary Fibrosis. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
91	Salivary BPIFA proteins are altered in patients undergoing hematopoietic cell transplantation. <i>Oral Diseases</i> , 2022, 28, 1279-1288.	3.0	0
92	Pre-Existing Upregulation of Interferon Pathways in the Nasopharynx Impacts Viral Shedding Following Live Attenuated Influenza Vaccine Challenge in Children. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
93	LSC Abstract â€œ The expression and function of BPIFA1 in the pulmonary innate immune response to influenza A virus infection. , 2015, , .		0
94	Elevated sputum BPIFB1 levels correlate with progression of chronic obstructive pulmonary disease. , 2015, , .		0
95	LSC Abstract â€œ A systems biology approach to aid identification of the mechanisms employed by BPIFA1/SPLUNC1 to restrict influenza A virus infection in the lung. , 2016, , .		0
96	Interactions of BPIFA1 and BPIFB1 with <i>S. aureus</i> . , 2016, , .		0
97	Functional analysis of PIERCE1, in motile ciliogenesis. , 2018, , .		0
98	Host defence functions of BPIFA1 against Non-typeable <i>Haemophilus influenzae</i> . , 2018, , .		0
99	Mouse tracheal epithelial cells (mTECs) for the study of influenza A infectio>. , 2020, , .		0
100	SPLUNC1 comes of age? Predicting acute exacerbations in cystic fibrosis. <i>European Respiratory Journal</i> , 2021, 58, 2101569.	6.7	0
101	PIERCEing ciliogenesis: defining a role for PIERCE1 and itsâ€™ paralog C15ORF65 in multiciliogenesis. , 2020, , .		0
102	Using mouse tracheal epithelial cells (mTECs) to uncover an antiviral role for BPIFB1. , 2020, , .		0
103	Comparative transcriptional analysis of differentiation in murine mucociliary epithelia. , 2020, , .		0
104	Expression and function of murine WFDC2 in the respiratory tract. , 2020, , .		0
105	Air liquid interface (ALI)-grown immortalized human cell lines: a promising tractable model for human airway. , 2020, , .		0