Susan E Wert

List of Publications by Year in descending order

47 papers	6,027 citations	117625 34 h-index	243625 44 g-index
51 all docs	51 docs citations	51 times ranked	4325 citing authors

#	Article	IF	Citations
1	A Mutation in the Surfactant Protein C Gene Associated with Familial Interstitial Lung Disease. New England Journal of Medicine, 2001, 344, 573-579.	27.0	834
2	ABCA3Gene Mutations in Newborns with Fatal Surfactant Deficiency. New England Journal of Medicine, 2004, 350, 1296-1303.	27.0	621
3	Diffuse Lung Disease in Young Children. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1120-1128.	5.6	443
4	ABCA3 Mutations Associated with Pediatric Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1026-1031.	5.6	290
5	Surfactant Protein-D Regulates Surfactant Phospholipid Homeostasis in Vivo. Journal of Biological Chemistry, 1998, 273, 28438-28443.	3.4	288
6	Familial pulmonary alveolar proteinosis caused by mutations in CSF2RA . Journal of Experimental Medicine, 2008, 205, 2703-2710.	8.5	275
7	Genetic Disorders of Surfactant Dysfunction. Pediatric and Developmental Pathology, 2009, 12, 253-274.	1.0	221
8	Diseases of Pulmonary Surfactant Homeostasis. Annual Review of Pathology: Mechanisms of Disease, 2015, 10, 371-393.	22.4	193
9	VEGF enhances pulmonary vasculogenesis and disrupts lung morphogenesis in vivo. , 1998, 211, 215-227.		179
10	Mutations in the Surfactant Protein C Gene Associated With Interstitial Lung Disease. Chest, 2002, 121, 20S-21S.	0.8	176
11	A common mutation in the surfactant protein C gene associated with lung disease. Journal of Pediatrics, 2005, 146, 370-375.	1.8	171
12	Genotypeâ€“Phenotype Correlations for Infants and Children with ABCA3 Deficiency. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1538-1543.	5.6	168
13	Heterogeneous Pulmonary Phenotypes Associated With Mutations in the Thyroid Transcription Factor Gene NKX2-1. Chest, 2013, 144, 794-804.	0.8	151
14	Surfactant protein deficiency in familial interstitial lung disease. Journal of Pediatrics, 2001, 139, 85-92.	1.8	139
15	FGF-10 disrupts lung morphogenesis and causes pulmonary adenomas in vivo. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L705-L715.	2.9	138
16	Expression of a Human Surfactant Protein C Mutation Associated with Interstitial Lung Disease Disrupts Lung Development in Transgenic Mice. Journal of Biological Chemistry, 2003, 278, 52739-52746.	3.4	136
17	Hyaluronic acid synthesis and gap junction endocytosis are necessary for normal expansion of the cumulus mass. Molecular Reproduction and Development, 1990, 26, 236-247.	2.0	135
18	Progressive Lung Disease and Surfactant Dysfunction with a Deletion in Surfactant Protein C Gene. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 771-776.	2.9	114

#	Article	IF	Citations
19	Prolonged Survival in Hereditary Surfactant Protein B (SP-B) Deficiency Associated with a Novel Splicing Mutation. Pediatric Research, 2000, 48, 275-282.	2.3	108
20	A Protocol for the Handling of Tissue Obtained by Operative Lung Biopsy: Recommendations of the chILD Pathology Co-Operative Group. Pediatric and Developmental Pathology, 2006, 9, 173-180.	1.0	90
21	Expression of ABCA3 in Developing Lung and Other Tissues. Journal of Histochemistry and Cytochemistry, 2007, 55, 71-83.	2.5	87
22	Increased Expression of Thyroid Transcription Factor-1 (TTF-1) in Respiratory Epithelial Cells Inhibits Alveolarization and Causes Pulmonary Inflammation. Developmental Biology, 2002, 242, 75-87.	2.0	83
23	Unexplained Neonatal Respiratory Distress Due to Congenital Surfactant Deficiency. Journal of Pediatrics, 2007, 150, 649-653.e1.	1.8	77
24	Interleukin-4 Alters Epithelial Cell Differentiation and Surfactant Homeostasis in the Postnatal Mouse Lung. American Journal of Respiratory Cell and Molecular Biology, 1997, 17, 541-551.	2.9	71
25	ABCA3 Deficiency: Neonatal Respiratory Failure and Interstitial Lung Disease. Seminars in Perinatology, 2006, 30, 327-334.	2.5	69
26	Hepatocyte nuclear factor-3Î² limits cellular diversity in the developing respiratory epithelium and alters lung morphogenesis in vivo. , 1997, 210, 305-314.		67
27	Characteristics of surfactant from SP-A-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 275, L247-L254.	2.9	65
28	Immunolocalization of Sonic Hedgehog (Shh) in Developing Mouse Lung. Journal of Histochemistry and Cytochemistry, 2001, 49, 1593-1603.	2.5	64
29	Sox17 is required for normal pulmonary vascular morphogenesis. Developmental Biology, 2014, 387, 109-120.	2.0	61
30	Activation of Sterol-response Element-binding Proteins (SREBP) in Alveolar Type II Cells Enhances Lipogenesis Causing Pulmonary Lipotoxicity. Journal of Biological Chemistry, 2012, 287, 10099-10114.	3.4	55
31	Absence of Lamellar Bodies with Accumulation of Dense Bodies Characterizes a Novel Form of Congenital Surfactant Defect. Pediatric and Developmental Pathology, 2000, 3, 335-345.	1.0	54
32	Meiotic resumption and gap junction modulation in the cultured rat cumulus-oocyte complex. Gamete Research, 1989, 22, 143-162.	1.7	51
33	Comprehensive anatomic ontologies for lung development: A comparison of alveolar formation and maturation within mouse and human lung. Journal of Biomedical Semantics, 2019, 10, 18.	1.6	45
34	Surfactant Protein B Corrects Oxygen-Induced Pulmonary Dysfunction in Heterozygous Surfactant Protein Bâ€“Deficient Mice. Pediatric Research, 1999, 46, 708-708.	2.3	43
35	Genetic Disorders of Surfactant Homeostasis. Neonatology, 2005, 87, 283-287.	2.0	42
36	Expression of Thyroid Transcription Factor-1 in Congenital Cystic Adenomatoid Malformation of the Lung. Pediatric and Developmental Pathology, 2000, 3, 455-461.	1.0	39

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37	SP-D and GM-CSF regulate surfactant homeostasis via distinct mechanisms. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L697-L703.	2.9	39
38	Novel mutations in the gene encoding ATP binding cassette protein member A3 (ABCA3) resulting in fatal neonatal lung disease. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 185-190.	1.5	35
39	Temporal/spatial expression of nuclear receptor coactivators in the mouse lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L1066-L1074.	2.9	25
40	Large ABCA3 and SFTPC Deletions Resulting in Lung Disease. Annals of the American Thoracic Society, 2013, 10, 602-607.	3.2	24
41	Persistent tachypnea and hypoxia in a 3-month-old term infant. Journal of Pediatrics, 2006, 149, 702-706.e1.	1.8	20
42	RECURRENT FAMILIAL NEONATAL DEATHS: HEREDITARY SURFACTANT PROTEIN B DEFICIENCY. American Journal of Perinatology, 2000, Volume 17, 219-224.	1.4	19
43	Normal and Abnormal Structural Development of the Lung. , 2017, , 627-641.e3.		4
44	Molecular Determinants of Lung Morphogenesis. , 2019, , 26-39.e4.		4
45	Ontology-guided segmentation and object identification for developmental mouse lung immunofluorescent images. BMC Bioinformatics, 2021, 22, 82.	2.6	2
46	Molecular Determinants of Lung Morphogenesis. , 2012, , 1-13.		1
47	Ultrastructure of Highly Ordered Granules in Alveolar Type II Cells in Several Species. Anatomical Record, 2018, 301, 1290-1302.	1.4	1