Sarah E Herrick

List of Publications by Year
in descending order

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50 papers	3,214 citations	186265 28 h-index	206112 48 g-index
52 all docs	52 docs citations	52 times ranked	4274 citing authors

#	Article	IF	Citations
1	Mesothelial Cells. , 2022, , 58-66.		0
2	Aspergillus fumigatusâ€"Host Interactions Mediating Airway Wall Remodelling in Asthma. Journal of Fungi (Basel, Switzerland), 2022, 8, 159.	3.5	11
3	Surgical adhesions: A sticky macrophage problem. Science, 2021, 371, 993-994.	12.6	7
4	Post-Surgical Peritoneal Scarring and Key Molecular Mechanisms. Biomolecules, 2021, 11, 692.	4.0	20
5	Differential Proinflammatory Responses to Aspergillus fumigatus by Airway Epithelial Cells In Vitro Are Protease Dependent. Journal of Fungi (Basel, Switzerland), 2021, 7, 468.	3.5	11
6	Ongoing Exposure to Peritoneal Dialysis Fluid Alters Resident Peritoneal Macrophage Phenotype and Activation Propensity. Frontiers in Immunology, 2021, 12, 715209.	4.8	7
7	The use of mesenchymal stem cells in animal models for gastrointestinal anastomotic leak: A systematic review. Colorectal Disease, 2021, , .	1.4	1
8	P101â€ƒBIOSYNTHETIC MESH LIMITS ADHESION FORMATION FOLLOWING INCISIONAL HERNIA REPAIR. British Journal of Surgery, 2021, 108, .	0.3	0
9	Regulation of Peritoneal Inflammatory Response to Implant Material Using an ExÂVivo Model System. Journal of Surgical Research, 2020, 247, 202-210.	1.6	2
10	The Proinflammatory Cytokine IL-36Î³ Is a Global Discriminator of Harmless Microbes and Invasive Pathogens within Epithelial Tissues. Cell Reports, 2020, 33, 108515.	6.4	27
11	Endothelinâ€1 mediates Aspergillus fumigatusâ€induced airway inflammation and remodelling. Clinical and Experimental Allergy, 2019, 49, 861-873.	2.9	10
12	Differential susceptibility of Dectinâ€1 isoforms to functional inactivation by neutrophil and fungal proteases. FASEB Journal, 2018, 32, 3385-3397.	0.5	26
13	Functional molecules in mesothelialâ€toâ€mesenchymal transition revealed by transcriptome analyses. Journal of Pathology, 2018, 245, 491-501.	4.5	25
14	Characterization of TLR-induced inflammatory responses in COPD and control lung tissue explants. International Journal of COPD, 2016, Volume 11, 2409-2417.	2.3	23
15	Mesothelial cells in tissue repair and fibrosis. Frontiers in Pharmacology, 2015, 6, 113.	3.5	158
16	Encapsulating peritoneal sclerosisÃ¢â‚¬â€a rare but devastating peritoneal disease. Frontiers in Physiology, 2014, 5, 470.	2.8	46
17	Transforming growth factor Î²-induced peritoneal fibrosis is mouse strain dependent*. Nephrology Dialysis Transplantation, 2013, 28, 2015-2027.	0.7	27
18	TGF-Î²2decreases baseline and IL-13-stimulated mucin production by primary human bronchial epithelial cells. Experimental Lung Research, 2013, 39, 39-47.	1.2	23

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19	The role of mouse strain differences in the susceptibility to fibrosis: a systematic review. Fibrogenesis and Tissue Repair, 2013, 6, 18.	3.4	110
20	Expression and secretion of Aspergillus fumigatus proteases are regulated in response to different protein substrates. Fungal Biology, 2012, 116, 1003-1012.	2.5	60
21	Cellular Exchange in an Endometriosis-Adhesion Model Using GFP Transgenic Mice. Gynecologic and Obstetric Investigation, 2011, 72, 90-97.	1.6	8
22	Mesothelial cell differentiation into osteoblastâ€•and adipocyteâ€like cells. Journal of Cellular and Molecular Medicine, 2011, 15, 2095-2105.	3.6	61
23	Initial Observations using a Novel â€œCineâ€•Magnetic Resonance Imaging Technique to Detect Changes in Abdominal Motion Caused by Encapsulating Peritoneal Sclerosis. Peritoneal Dialysis International, 2011, 31, 287-290.	2.3	19
24	MicroRNAs and the regulation of fibrosis. FEBS Journal, 2010, 277, 2015-2021.	4.7	227
25	MicroRNA Expression Profiling in Mild Asthmatic Human Airways and Effect of Corticosteroid Therapy. PLoS ONE, 2009, 4, e5889.	2.5	170
26	Remodelling of adipose tissue during experimental omental adhesion formation. British Journal of Surgery, 2008, 95, 387-396.	0.3	16
27	An Extended Epidermal Response Heals Cutaneous Wounds in the Absence of a Hair Follicle Stem Cell Contribution. Journal of Investigative Dermatology, 2008, 128, 1311-1318.	0.7	162
28	Perivascular cells in a skin graft are rapidly repopulated by host cells. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2007, 60, 864-875.	1.0	14
29	The Potential of Mesothelial Cells in Tissue Engineering and Regenerative Medicine Applications. International Journal of Artificial Organs, 2007, 30, 527-540.	1.4	40
30	The Origin of Regenerating Mesothelium: A Historical Perspective. International Journal of Artificial Organs, 2007, 30, 484-494.	1.4	22
31	Quantification of Total and Perfused Blood Vessels in Murine Skin Autografts Using a Fluorescent Double-Labeling Technique. Plastic and Reconstructive Surgery, 2006, 117, 140-151.	1.4	67
32	Human Peritoneal Adhesions Show Evidence of Tissue Remodeling and Markers of Angiogenesis. Diseases of the Colon and Rectum, 2006, 49, 1885-1892.	1.3	35
33	Procollagen type I gene expression and cell proliferation are increased in lipodermatosclerosis. British Journal of Dermatology, 2005, 152, 242-249.	1.5	26
34	A comparative study of the structure of human and murine greater omentum. Anatomy and Embryology, 2005, 209, 251-261.	1.5	79
35	Experimental Manipulation of Transforming Growth Factor-Î² Isoforms Significantly Affects Adhesion Formation in a Murine Surgical Model. American Journal of Pathology, 2005, 167, 1005-1019.	3.8	58
36	Fibrin-Induced Skin Fibrosis in Mice Deficient in Tissue Plasminogen Activator. American Journal of Pathology, 2005, 167, 721-732.	3.8	38

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37	Mesothelial progenitor cells and their potential in tissue engineering. International Journal of Biochemistry and Cell Biology, 2004, 36, 621-642.	2.8	128
38	Regeneration of the ear after wounding in different mouse strains is dependent on the severity of wound trauma. Developmental Dynamics, 2003, 226, 388-397.	1.8	68
39	Role of plasminogen activators in peritoneal adhesion formation. Biochemical Society Transactions, 2002, 30, 126-131.	3.4	93
40	Evidence for incorporation of free-floating mesothelial cells as a mechanism of serosal healing. Journal of Cell Science, 2002, 115, 1383-1389.	2.0	124
41	Evidence for incorporation of free-floating mesothelial cells as a mechanism of serosal healing. Journal of Cell Science, 2002, 115, 1383-9.	2.0	104
42	HGF/SF Induces Mesothelial Cell Migration and Proliferation by Autocrine and Paracrine Pathways. Experimental Cell Research, 2001, 267, 258-266.	2.6	54
43	Presence and Distribution of Sensory Nerve Fibers in Human Peritoneal Adhesions. Annals of Surgery, 2001, 234, 256-261.	4.2	127
44	Human peritoneal adhesions are highly cellular, innervated, and vascularized. Journal of Pathology, 2000, 192, 67-72.	4.5	104
45	Growth of nerve fibres into murine peritoneal adhesions. Journal of Pathology, 2000, 192, 396-403.	4.5	53
46	Role of Elevated Plasma Transforming Growth Factor-Î²1 Levels in Wound Healing. American Journal of Pathology, 1999, 154, 1115-1124.	3.8	135
47	Fibrinogen. International Journal of Biochemistry and Cell Biology, 1999, 31, 741-746.	2.8	223
48	Age-related differences in the temporal and spatial regulation of matrix metalloproteinases (MMPs) in normal skin and acute cutaneous wounds of healthy humans. Cell and Tissue Research, 1997, 290, 581-591.	2.9	172
49	Human ageing impairs injury-inducedin vivo expression of tissue inhibitor of matrix metalloproteinases (TIMP)-1 and -2 proteins and mRNA. Journal of Pathology, 1997, 183, 169-176.	4.5	103
50	Venous Ulcer Fibroblasts Compared with Normal Fibroblasts Show Differences in Collagen but Not Fibronectin Production under Both Normal and Hypoxic Conditions. Journal of Investigative Dermatology, 1996, 106, 187-193.	0.7	87