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	MicroRNAs and the regulation of fibrosis. FEBS Journal, 2010, 277, 2015-2021.	4.7	227
2	Fibrinogen. International Journal of Biochemistry and Cell Biology, 1999, 31, 741-746.	2.8	223
3	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
4	MicroRNA Expression Profiling in Mild Asthmatic Human Airways and Effect of Corticosteroid Therapy. PLoS ONE, 2009, 4, e5889.	2.5	170
5	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
6	Mesothelial cells in tissue repair and fibrosis. Frontiers in Pharmacology, 2015, 6, 113.	3.5	158
7	Role of Elevated Plasma Transforming Growth Factor-Î²1 Levels in Wound Healing. American Journal of Pathology, 1999, 154, 1115-1124.	3.8	135
8	Mesothelial progenitor cells and their potential in tissue engineering. International Journal of Biochemistry and Cell Biology, 2004, 36, 621-642.	2.8	128
9	Presence and Distribution of Sensory Nerve Fibers in Human Peritoneal Adhesions. Annals of Surgery, 2001, 234, 256-261.	4.2	127
10	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
11	The role of mouse strain differences in the susceptibility to fibrosis: a systematic review. Fibrogenesis and Tissue Repair, 2013, 6, 18.	3.4	110
12	Human peritoneal adhesions are highly cellular, innervated, and vascularized. Journal of Pathology, 2000, 192, 67-72.	4.5	104
13	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
14	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
15	Role of plasminogen activators in peritoneal adhesion formation. Biochemical Society Transactions, 2002, 30, 126-131.	3.4	93
16	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
17	A comparative study of the structure of human and murine greater omentum. Anatomy and Embryology, 2005, 209, 251-261.	1.5	79
18	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

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19	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
20	Mesothelial cell differentiation into osteoblastâ€•and adipocyteâ€like cells. Journal of Cellular and Molecular Medicine, 2011, 15, 2095-2105.	3.6	61
21	Expression and secretion of Aspergillus fumigatus proteases are regulated in response to different protein substrates. Fungal Biology, 2012, 116, 1003-1012.	2.5	60
22	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
23	HGF/SF Induces Mesothelial Cell Migration and Proliferation by Autocrine and Paracrine Pathways. Experimental Cell Research, 2001, 267, 258-266.	2.6	54
24	Growth of nerve fibres into murine peritoneal adhesions. Journal of Pathology, 2000, 192, 396-403.	4.5	53
25	Encapsulating peritoneal sclerosisÃ¢â‚¬â€¹a rare but devastating peritoneal disease. Frontiers in Physiology, 2014, 5, 470.	2.8	46
26	The Potential of Mesothelial Cells in Tissue Engineering and Regenerative Medicine Applications. International Journal of Artificial Organs, 2007, 30, 527-540.	1.4	40
27	Fibrin-Induced Skin Fibrosis in Mice Deficient in Tissue Plasminogen Activator. American Journal of Pathology, 2005, 167, 721-732.	3.8	38
28	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
29	Transforming growth factor Î²-induced peritoneal fibrosis is mouse strain dependent*. Nephrology Dialysis Transplantation, 2013, 28, 2015-2027.	0.7	27
30	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
31	Procollagen type I gene expression and cell proliferation are increased in lipodermatosclerosis. British Journal of Dermatology, 2005, 152, 242-249.	1.5	26
32	Differential susceptibility of Dectinâ€1 isoforms to functional inactivation by neutrophil and fungal proteases. FASEB Journal, 2018, 32, 3385-3397.	0.5	26
33	Functional molecules in mesothelialâ€toâ€mesenchymal transition revealed by transcriptome analyses. Journal of Pathology, 2018, 245, 491-501.	4.5	25
34	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
35	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
36	The Origin of Regenerating Mesothelium: A Historical Perspective. International Journal of Artificial Organs, 2007, 30, 484-494.	1.4	22

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37	Post-Surgical Peritoneal Scarring and Key Molecular Mechanisms. Biomolecules, 2021, 11, 692.	4.0	20
38	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
39	Remodelling of adipose tissue during experimental omental adhesion formation. British Journal of Surgery, 2008, 95, 387-396.	0.3	16
40	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
41	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
42	Aspergillus fumigatusâ€”Host Interactions Mediating Airway Wall Remodelling in Asthma. Journal of Fungi (Basel, Switzerland), 2022, 8, 159.	3.5	11
43	Endothelinâ€1 mediates Aspergillus fumigatusâ€induced airway inflammation and remodelling. Clinical and Experimental Allergy, 2019, 49, 861-873.	2.9	10
44	Cellular Exchange in an Endometriosis-Adhesion Model Using GFP Transgenic Mice. Gynecologic and Obstetric Investigation, 2011, 72, 90-97.	1.6	8
45	Surgical adhesions: A sticky macrophage problem. Science, 2021, 371, 993-994.	12.6	7
46	Ongoing Exposure to Peritoneal Dialysis Fluid Alters Resident Peritoneal Macrophage Phenotype and Activation Propensity. Frontiers in Immunology, 2021, 12, 715209.	4.8	7
47	Regulation of Peritoneal Inflammatory Response to Implant Material Using an ExÂVivo Model System. Journal of Surgical Research, 2020, 247, 202-210.	1.6	2
48	The use of mesenchymal stem cells in animal models for gastrointestinal anastomotic leak: A systematic review. Colorectal Disease, 2021, , .	1.4	1
49	Mesothelial Cells. , 2022, , 58-66.		0
50	P101â€ƒBIOSYNTHETIC MESH LIMITS ADHESION FORMATION FOLLOWING INCISIONAL HERNIA REPAIR. British Journal of Surgery, 2021, 108, .	0.3	0