

Sandra Lindstedt

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107
papers

1,333
citations

18
h-index

32
g-index

123
ext. papers

1,636
ext. citations

2.8
avg, IF

4.49
L-index

#	Paper	IF	Citations
107	The role of mechanical ventilation in primary graft dysfunction in the postoperative lung transplant recipient: A single center study and literature review.. <i>Acta Anaesthesiologica Scandinavica</i> , 2022 ,	1.9	3
106	Machine preservation highlights from the congress of the European Society of Organ Transplantation 2021.. <i>Artificial Organs</i> , 2022 , 46, 321-326	2.6	
105	Increased expression of ORMDL3 in allergic asthma: a case control and in vitro study.. <i>Journal of Asthma</i> , 2022 , 1-10	1.9	1
104	A Copernican response: To know what we know.. <i>Acta Anaesthesiologica Scandinavica</i> , 2022 ,	1.9	
103	Allergic inflammation in lungs and nasal epithelium of rat model is regulated by tissue-specific miRNA expression.. <i>Molecular Immunology</i> , 2022 , 147, 115-125	4.3	0
102	Corticotropin releasing hormone as an identifier of bronchiolitis obliterans syndrome.. <i>Scientific Reports</i> , 2022 , 12, 8413	4.9	
101	Revascularization After H-plasty Reconstructive Surgery in the Periorbital Region Monitored With Laser Speckle Contrast Imaging. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021 , 37, 269-273	1.4	0
100	Reperfusion of Free Full-Thickness Skin Grafts in Periocular Reconstructive Surgery Monitored Using Laser Speckle Contrast Imaging. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021 , 37, 324-328	1.4	0
99	Successful Free Bilamellar Eyelid Grafts for the Repair of Upper and Lower Eyelid Defects in Patients and Laser Speckle Contrast Imaging of Revascularization. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2021 , 37, 168-172	1.4	5
98	Aged Garlic Extract Reduces IL-6: A Double-Blind Placebo-Controlled Trial in Females with a Low Risk of Cardiovascular Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 6636875	2.3	2
97	Human Primary Airway Basal Cells Display a Continuum of Molecular Phases from Health to Disease in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 65, 103-113	5.7	4
96	Monitoring lung injury with particle flow rate in LPS- and COVID-19-induced ARDS. <i>Physiological Reports</i> , 2021 , 9, e14802	2.6	0
95	Extracellular-Matrix-Reinforced Bioinks for 3D Bioprinting Human Tissue. <i>Advanced Materials</i> , 2021 , 33, e2005476	24	47
94	Isolation of high-yield and -quality RNA from human precision-cut lung slices for RNA-sequencing and computational integration with larger patient cohorts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L232-L240	5.8	6
93	Successful improved peripheral tissue perfusion was seen in patients with atherosclerosis after 12 months of treatment with aged garlic extract. <i>International Wound Journal</i> , 2021 , 18, 681-691	2.6	3
92	Lung transplant after 6 months on ECMO support for SARS-CoV-2-induced ARDS complicated by severe antibody-mediated rejection. <i>BMJ Open Respiratory Research</i> , 2021 , 8,	5.6	0
91	Carotid atherosclerosis, changes in tissue remodeling and repair in patients with aortic coarctation. <i>Atherosclerosis</i> , 2021 , 335, 47-52	3.1	1

90	Quality and predictors of oral anticoagulation therapy with vitamin K antagonists in adult congenital heart disease: TTR and INR variability. <i>Thrombosis Research</i> , 2021 , 207, 7-9	8.2	1
89	tricuspid valve endocarditis. <i>IDCases</i> , 2021 , 24, e01083	2	1
88	Organ-restricted vascular delivery of nanoparticles for lung cancer therapy. <i>Advanced Therapeutics</i> , 2020 , 3, 2000017	4.9	3
87	Increased particle flow rate from airways precedes clinical signs of ARDS in a porcine model of LPS-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 318, L510-L517	5.8	5
86	The effect of aged garlic extract on the atherosclerotic process - a randomized double-blind placebo-controlled trial. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 132	2.9	11
85	Blood Perfusion in Rotational Full-Thickness Lower Eyelid Flaps Measured by Laser Speckle Contrast Imaging. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 148-151	1.4	7
84	The Effect of Canthotomy on Blood Perfusion During the Repair of Lower Eyelid Defects. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 135-138	1.4	2
83	Impact of allograft ischemic time on long-term survival in lung transplantation: a Swedish monocentric study. <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 322-329	2	3
82	Mechanically ventilated patients exhibit decreased particle flow in exhaled breath as compared to normal breathing patients. <i>ERJ Open Research</i> , 2020 , 6,	3.5	2
81	Perfusion in Upper Eyelid Flaps: Effects of Rotation and Stretching Measured With Laser Speckle Contrast Imaging in Patients. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2020 , 36, 481-484	1.4	3
80	Sevoflurane provides better haemodynamic stability than propofol during right ventricular ischaemia-reperfusion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 129-135	1.8	1
79	Clickable decellularized extracellular matrix as a new tool for building hybrid-hydrogels to model chronic fibrotic diseases in vitro. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 6814-6826	7.3	27
78	Different particle flow patterns from the airways after recruitment manoeuvres using volume-controlled or pressure-controlled ventilation. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 16	3.7	3
77	ABO-identical matching has no superiority in long-term survival in comparison to ABO-compatible matching in lung transplantation. <i>Journal of Cardiothoracic Surgery</i> , 2019 , 14, 24	1.6	3
76	Perfusion Monitoring Shows Minimal Blood Flow From the Flap Pedicle to the Tarsconjunctival Flap. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 346-349	1.4	8
75	Ten year follow-up of lung transplantations using initially rejected donor lungs after reconditioning using ex vivo lung perfusion. <i>Journal of Cardiothoracic Surgery</i> , 2019 , 14, 125	1.6	8
74	Aged garlic extract preserves cutaneous microcirculation in patients with increased risk for cardiovascular diseases: A double-blinded placebo-controlled study. <i>International Wound Journal</i> , 2019 , 16, 1487-1493	2.6	15
73	Particle Flow Profiles From the Airways Measured by PExA Differ in Lung Transplant Recipients Who Develop Primary Graft Dysfunction. <i>Experimental and Clinical Transplantation</i> , 2019 , 17, 803-812	0.8	2

72	Revascularization of Free Skin Grafts Overlying Modified Hughes Tarsconjunctival Flaps Monitored Using Laser-Based Techniques. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2019 , 35, 378-382	1.4	7
71	Blood Perfusion in Human Eyelid Skin Flaps Examined by Laser Speckle Contrast Imaging-Importance of Flap Length and the Use of Diathermy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018 , 34, 361-365	1.4	10
70	Investigation of blood perfusion by laser speckle contrast imaging in stretched and rotated skin flaps in a porcine model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018 , 71, 611-613	1.7	7
69	How to build a lung: latest advances and emerging themes in lung bioengineering. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	36
68	Blood Perfusion in a Full-Thickness Eyelid Flap, Investigated by Laser Doppler Velocimetry, Laser Speckle Contrast Imaging, and Thermography. <i>Eplasty</i> , 2018 , 18, e9	0.3	5
67	Blood perfusion in Hewes tarsconjunctival flaps in pigs measured by laser speckle contrast imaging. <i>JPRAS Open</i> , 2018 , 18, 98-103	1.2	3
66	A new way of monitoring mechanical ventilation by measurement of particle flow from the airways using Pexa method in vivo and during ex vivo lung perfusion in DCD lung transplantation. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 18	3.7	6
65	The impact of alteplase on pulmonary graft function in donation after circulatory death - An experimental study. <i>Annals of Medicine and Surgery</i> , 2017 , 22, 1-6	2	7
64	Double lung, unlike single lung transplantation might provide a protective effect on mortality and bronchiolitis obliterans syndrome. <i>Journal of Cardiothoracic Surgery</i> , 2017 , 12, 100	1.6	7
63	Impact of Forced Expiratory Volume in 1 Second (FEV1) and 6-Minute Walking Distance at 3, 6, and 12 Months and Annually on Survival and Occurrence of Bronchiolitis Obliterans Syndrome (BOS) After Lung Transplantation. <i>Annals of Transplantation</i> , 2017 , 22, 532-540	1.4	7
62	Protection of pulmonary graft from thrombosis in donation after cardiac death: effect of warm ischaemia versus cold ischaemia. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 705-709	1.8	
61	25-year follow-up after lung transplantation at Lund University Hospital in Sweden: superior results obtained for patients with cystic fibrosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 65-73	1.8	9
60	Sevoflurane anesthesia during acute right ventricular ischemia in pigs preserves cardiac function better than propofol anesthesia. <i>Perfusion (United Kingdom)</i> , 2016 , 31, 495-502	1.9	4
59	Pulmonary retransplantation in the Nordic countries. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1781-7	2.7	13
58	Ventilation in situ after cardiac death improves pulmonary grafts exposed to 2 hours of warm ischemia. <i>Scandinavian Cardiovascular Journal</i> , 2015 , 49, 293-8	2	7
57	Lungs exposed to 1 hour warm ischemia without heparin before harvesting might be suitable candidates for transplantation. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 131	1.6	7
56	C-reactive protein and leucocyte counts drop faster using the HeartShield [®] device in patients with DSWI. <i>International Wound Journal</i> , 2015 , 12, 189-94	2.6	2
55	Comparative study of the microvascular blood flow in the intestinal wall, wound contraction and fluid evacuation during negative pressure wound therapy in laparostomy using the V.A.C. abdominal dressing and the ABThera open abdomen negative pressure therapy system. <i>International Wound Journal</i> , 2015 , 12, 93-8	2.6	20

54	Cassia cinnamon does not change the insulin sensitivity or the liver enzymes in subjects with impaired glucose tolerance. <i>Nutrition Journal</i> , 2014 , 13, 96	4.3	12
53	The HeartShield device reduces the risk for right ventricular damage in patients with deep sternal wound infection. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 137-41; discussion 141	1.5	6
52	A porcine model for acute ischaemic right ventricular dysfunction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 18, 43-8	1.8	7
51	Use of bacteria- and fungus-binding mesh in negative pressure wound therapy provides significant granulation tissue without tissue ingrowth. <i>Eplasty</i> , 2014 , 14, e3	0.3	8
50	The Duration of Negative Pressure Wound Therapy Can Be Reduced Using the HeartShield Device in Patients With Deep Sternal Wound Infection. <i>Eplasty</i> , 2014 , 14, e16	0.3	1
49	The HeartShield Device Reduces the Risk for Right Ventricular Damage in Patients with Deep Sternal Wound Infection. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 137-141	1.5	
48	The effect of negative wound pressure therapy on haemodynamics in a laparostomy wound model. <i>International Wound Journal</i> , 2013 , 10, 285-90	2.6	3
47	Blood flow response in small intestinal loops at different depths during negative pressure wound therapy of the open abdomen. <i>International Wound Journal</i> , 2013 , 10, 411-7	2.6	6
46	Comparison of bacteria and fungus-binding mesh, foam and gauze as fillers in negative pressure wound therapy--pressure transduction, wound edge contraction, microvascular blood flow and fluid retention. <i>International Wound Journal</i> , 2013 , 10, 597-605	2.6	8
45	A protective device for negative-pressure therapy in patients with mediastinitis. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 362-4	2.7	9
44	Is it possible to further improve the function of pulmonary grafts by extending the duration of lung reconditioning using ex vivo lung perfusion?. <i>Perfusion (United Kingdom)</i> , 2013 , 28, 322-7	1.9	13
43	Heparin does not seem to improve the function of pulmonary grafts for lung transplantation. <i>Scandinavian Cardiovascular Journal</i> , 2013 , 47, 307-13	2	2
42	A rigid disc for protection of exposed blood vessels during negative pressure wound therapy. <i>Surgical Innovation</i> , 2013 , 20, 74-80	2	1
41	A Short Period of Ventilation without Perfusion Seems to Reduce Atelectasis without Harming the Lungs during Ex Vivo Lung Perfusion. <i>Journal of Transplantation</i> , 2013 , 2013, 729286	2.3	6
40	Comparative study of the microvascular blood flow in the intestinal wall during conventional negative pressure wound therapy and negative pressure wound therapy using paraffin gauze over the intestines in laparostomy. <i>International Wound Journal</i> , 2012 , 9, 150-5	2.6	11
39	Microvascular blood flow response in the intestinal wall and the omentum during negative wound pressure therapy of the open abdomen. <i>International Journal of Colorectal Disease</i> , 2012 , 27, 397-403	3	15
38	The use of a rigid disc to protect exposed structures in wounds treated with negative pressure wound therapy: effects on wound bed pressure and microvascular blood flow. <i>Wound Repair and Regeneration</i> , 2012 , 20, 611-6	3.6	7
37	Ceylon cinnamon does not affect postprandial plasma glucose or insulin in subjects with impaired glucose tolerance. <i>British Journal of Nutrition</i> , 2012 , 107, 1845-9	3.6	19

36	Pressure transduction and fluid evacuation during conventional negative pressure wound therapy of the open abdomen and NPWT using a protective disc over the intestines. <i>BMC Surgery</i> , 2012 , 12, 4	2.3	10
35	Microvascular blood flow changes in the small intestinal wall during conventional negative pressure wound therapy and negative pressure wound therapy using a protective disc over the intestines in laparostomy. <i>Annals of Surgery</i> , 2012 , 255, 171-5	7.8	17
34	The effects of variable, intermittent, and continuous negative pressure wound therapy, using foam or gauze, on wound contraction, granulation tissue formation, and ingrowth into the wound filler. <i>Eplasty</i> , 2012 , 12, e5	0.3	44
33	How to recondition ex vivo initially rejected donor lungs for clinical transplantation: clinical experience from lund university hospital. <i>Journal of Transplantation</i> , 2011 , 2011, 754383	2.3	24
32	Haemodynamic effects of negative pressure wound therapy when using a rigid barrier to prevent heart rupture. <i>International Wound Journal</i> , 2011 , 8, 385-92	2.6	6
31	The influence on wound contraction and fluid evacuation of a rigid disc inserted to protect exposed organs during negative pressure wound therapy. <i>International Wound Journal</i> , 2011 , 8, 393-9	2.6	7
30	Effects on drainage of the mediastinum and pleura during negative pressure wound therapy when using a rigid barrier to prevent heart rupture. <i>International Wound Journal</i> , 2011 , 8, 454-8	2.6	6
29	Effects on heart pumping function when using foam and gauze for negative pressure wound therapy of sternotomy wounds. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 5	1.6	1
28	A rigid barrier between the heart and sternum protects the heart and lungs against rupture during negative pressure wound therapy. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 90	1.6	8
27	Pressure at the bowel surface during topical negative pressure therapy of the open abdomen: an experimental study in a porcine model. <i>World Journal of Surgery</i> , 2011 , 35, 917-23	3.3	24
26	Macroscopic changes during negative pressure wound therapy of the open abdomen using conventional negative pressure wound therapy and NPWT with a protective disc over the intestines. <i>BMC Surgery</i> , 2011 , 11, 10	2.3	8
25	Relationship between postprandial changes in cardiac left ventricular function, glucose and insulin concentrations, gastric emptying, and satiety in healthy subjects. <i>Nutrition Journal</i> , 2011 , 10, 26	4.3	10
24	The effect of endogenously released glucose, insulin, glucagon-like peptide 1, ghrelin on cardiac output, heart rate, stroke volume, and blood pressure. <i>Cardiovascular Ultrasound</i> , 2011 , 9, 43	2.4	18
23	Sternum wound contraction and distension during negative pressure wound therapy when using a rigid disc to prevent heart and lung rupture. <i>Journal of Cardiothoracic Surgery</i> , 2011 , 6, 42	1.6	6
22	Effects of foam or gauze on sternum wound contraction, distension and heart and lung damage during negative-pressure wound therapy of porcine sternotomy wounds. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 349-54	1.8	11
21	Negative-pressure wound therapy following cardiac surgery: bleeding complications and 30-day mortality in 176 patients with deep sternal wound infection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 117-20	1.8	37
20	Comparative outcome of double lung transplantation using conventional donor lungs and non-acceptable donor lungs reconditioned ex vivo. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 162-5	1.8	47
19	Negative pressure wound therapy-associated tissue trauma and pain: a controlled in vivo study comparing foam and gauze dressing removal by immunohistochemistry for substance P and calcitonin gene-related peptide in the wound edge. <i>Ostomy - Wound Management</i> , 2011 , 57, 30-5		5

18	Influence on pressure transduction when using different drainage techniques and wound fillers (foam and gauze) for negative pressure wound therapy. <i>International Wound Journal</i> , 2010 , 7, 406-12	2.6	18
17	Does green tea affect postprandial glucose, insulin and satiety in healthy subjects: a randomized controlled trial. <i>Nutrition Journal</i> , 2010 , 9, 63	4.3	62
16	Effects of 1 and 3 g cinnamon on gastric emptying, satiety, and postprandial blood glucose, insulin, glucose-dependent insulintropic polypeptide, glucagon-like peptide 1, and ghrelin concentrations in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 815-21	7	105
15	Haemodynamic effects of -75 mmHg negative pressure therapy in a porcine sternotomy wound model. <i>International Wound Journal</i> , 2009 , 6, 48-54	2.6	4
14	Clinical transplantation of initially rejected donor lungs after reconditioning ex vivo. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 255-60	2.7	205
13	Effect of commercial rye whole-meal bread on postprandial blood glucose and gastric emptying in healthy subjects. <i>Nutrition Journal</i> , 2009 , 8, 26	4.3	15
12	A compare between myocardial topical negative pressure levels of -25 mmHg and -50 mmHg in a porcine model. <i>BMC Cardiovascular Disorders</i> , 2008 , 8, 14	2.3	6
11	Impact of different topical negative pressure levels on myocardial microvascular blood flow. <i>Cardiovascular Revascularization Medicine</i> , 2008 , 9, 29-35	1.6	17
10	The botanical integrity of wheat products influences the gastric distention and satiety in healthy subjects. <i>Nutrition Journal</i> , 2008 , 7, 12	4.3	28
9	Myocardial topical negative pressure increases blood flow in hypothermic, ischemic myocardium. <i>Scandinavian Cardiovascular Journal</i> , 2008 , 42, 345-53	2	3
8	Sympathetic and sensory nerve activation during negative pressure therapy of sternotomy wounds. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008 , 7, 1067-70	1.8	5
7	Evaluation of continuous and intermittent myocardial topical negative pressure. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 813-9	1.9	5
6	Topical negative pressure effects on coronary blood flow in a sternal wound model. <i>International Wound Journal</i> , 2008 , 5, 503-9	2.6	11
5	No hypoperfusion is produced in the epicardium during application of myocardial topical negative pressure in a porcine model. <i>Journal of Cardiothoracic Surgery</i> , 2007 , 2, 53	1.6	8
4	The effect of different topical negative pressures on microvascular blood flow in reperfused myocardium during hypothermia. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 231-6	1.5	
3	Blood flow changes in normal and ischemic myocardium during topically applied negative pressure. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 568-73	2.7	30
2	The Effect of Different Topical Negative Pressures on Microvascular Blood Flow in Reperfused Myocardium during Hypothermia. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 231-236	1.5	
1	Single-dose antibiotic prophylaxis in core prostate biopsy: Impact of timing and identification of risk factors. <i>European Urology</i> , 2006 , 50, 832-7	10.2	52

