

Sandra Lindstedt

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

1,922
citations

361296

20
h-index

315616

38
g-index

123
all docs

123
docs citations

123
times ranked

1929
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Clinical Transplantation of Initially Rejected Donor Lungs After Reconditioning Ex Vivo. <i>Annals of Thoracic Surgery</i> , 2009, 87, 255-260. | 0.7 | 236 |
| 2 | Extracellular Matrix Reinforced Biopinks for 3D Bioprinting Human Tissue. <i>Advanced Materials</i> , 2021, 33, e2005476. | 11.1 | 142 |
| 3 | Effects of 1 and 3 g cinnamon on gastric emptying, satiety, and postprandial blood glucose, insulin, glucose-dependent insulinotropic polypeptide, glucagon-like peptide 1, and ghrelin concentrations in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 815-821. | 2.2 | 123 |
| 4 | Does green tea affect postprandial glucose, insulin and satiety in healthy subjects: a randomized controlled trial. <i>Nutrition Journal</i> , 2010, 9, 63. | 1.5 | 80 |
| 5 | Single-Dose Antibiotic Prophylaxis in Core Prostate Biopsy: Impact of Timing and Identification of Risk Factors. <i>European Urology</i> , 2006, 50, 832-837. | 0.9 | 65 |
| 6 | Clickable decellularized extracellular matrix as a new tool for building hybrid-hydrogels to model chronic fibrotic diseases <i>in vitro</i> . <i>Journal of Materials Chemistry B</i> , 2020, 8, 6814-6826. | 2.9 | 64 |
| 7 | 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, 162-165. | 0.5 | 56 |
| 8 | How to build a lung: latest advances and emerging themes in lung bioengineering. <i>European Respiratory Journal</i> , 2018, 52, 1601355. | 3.1 | 51 |
| 9 | 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. | 0.4 | 51 |
| 10 | 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, 117-120. | 0.5 | 43 |
| 11 | The botanical integrity of wheat products influences the gastric distention and satiety in healthy subjects. <i>Nutrition Journal</i> , 2008, 7, 12. | 1.5 | 36 |
| 12 | Blood Flow Changes in Normal and Ischemic Myocardium During Topically Applied Negative Pressure. <i>Annals of Thoracic Surgery</i> , 2007, 84, 568-573. | 0.7 | 31 |
| 13 | 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, 1-7. | 0.3 | 29 |
| 14 | 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, 917-923. | 0.8 | 28 |
| 15 | Ceylon cinnamon does not affect postprandial plasma glucose or insulin in subjects with impaired glucose tolerance. <i>British Journal of Nutrition</i> , 2012, 107, 1845-1849. | 1.2 | 27 |
| 16 | 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. | 1.2 | 25 |
| 17 | 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, 83-88. | 1.3 | 24 |
| 18 | Aged garlic extract preserves cutaneous microcirculation in patients with increased risk for cardiovascular diseases: A double-blind placebo-controlled study. <i>International Wound Journal</i> , 2019, 16, 1487-1493. | 1.3 | 22 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Impact of different topical negative pressure levels on myocardial microvascular blood flow. <i>Cardiovascular Revascularization Medicine</i> , 2008, 9, 29-35. | 0.3 | 21 |
| 20 | 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. | 0.5 | 21 |
| 21 | 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, 171-175. | 2.1 | 21 |
| 22 | 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, 706-712. | 1.3 | 20 |
| 23 | 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. | 0.4 | 19 |
| 24 | Effect of commercial rye whole-meal bread on postprandial blood glucose and gastric emptying in healthy subjects. <i>Nutrition Journal</i> , 2009, 8, 26. | 1.5 | 18 |
| 25 | 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. | 1.5 | 18 |
| 26 | 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. | 1.0 | 16 |
| 27 | 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. | 0.4 | 16 |
| 28 | 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. | 1.3 | 16 |
| 29 | 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. | 1.3 | 16 |
| 30 | Pulmonary Retransplantation in the Nordic Countries. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1781-1787. | 0.7 | 15 |
| 31 | 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. | 0.5 | 15 |
| 32 | 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. | 0.4 | 15 |
| 33 | 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. | 0.4 | 15 |
| 34 | Topical negative pressure effects on coronary blood flow in a sternal wound model. <i>International Wound Journal</i> , 2008, 5, 503-509. | 1.3 | 14 |
| 35 | 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. | 0.6 | 14 |
| 36 | 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, 322-327. | 0.5 | 14 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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. | 1.5 | 13 |
| 38 | 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, 150-155. | 1.3 | 13 |
| 39 | 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. | 0.4 | 13 |
| 40 | 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. | 1.4 | 13 |
| 41 | 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, 349-354. | 0.5 | 12 |
| 42 | A Protective Device for Negative-Pressure Therapy in Patients With Mediastinitis. <i>Annals of Thoracic Surgery</i> , 2013, 95, 362-364. | 0.7 | 12 |
| 43 | 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. | 0.5 | 11 |
| 44 | 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. | 0.9 | 11 |
| 45 | 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. | 0.4 | 11 |
| 46 | 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. | 0.4 | 11 |
| 47 | 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, e001036. | 1.2 | 11 |
| 48 | 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. | 0.4 | 11 |
| 49 | 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. | 1.3 | 10 |
| 50 | 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. | 0.5 | 10 |
| 51 | 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. | 0.5 | 10 |
| 52 | 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. | 0.4 | 9 |
| 53 | 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, 393-399. | 1.3 | 9 |
| 54 | 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, 1-6. | 0.3 | 9 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | 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. | 0.4 | 9 |
| 56 | 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. | 1.3 | 9 |
| 57 | Current Status and Future Perspectives on Machine Perfusion: A Treatment Platform to Restore and Regenerate Injured Lungs Using Cell and Cytokine Adsorption Therapy. <i>Cells</i> , 2022, 11, 91. | 1.8 | 9 |
| 58 | 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. | 0.7 | 8 |
| 59 | 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. | 0.4 | 8 |
| 60 | 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. | 0.6 | 8 |
| 61 | 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, 611-616. | 1.5 | 8 |
| 62 | 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, 411-417. | 1.3 | 8 |
| 63 | A porcine model for acute ischaemic right ventricular dysfunction. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 43-48. | 0.5 | 8 |
| 64 | 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. | 0.4 | 8 |
| 65 | Blood perfusion in Hewes tarsoconjunctival flaps in pigs measured by laser speckle contrast imaging. <i>JPRAS Open</i> , 2018, 18, 98-103. | 0.4 | 8 |
| 66 | 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. | 0.4 | 8 |
| 67 | 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. | 0.4 | 8 |
| 68 | Sympathetic and sensory nerve activation during negative pressure therapy of sternotomy wounds. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 1067-1070. | 0.5 | 7 |
| 69 | Haemodynamic effects of negative pressure wound therapy when using a rigid barrier to prevent heart rupture. <i>International Wound Journal</i> , 2011, 8, 385-392. | 1.3 | 7 |
| 70 | 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. | 0.4 | 7 |
| 71 | 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. | 0.4 | 7 |
| 72 | Ventilation <i>in situ</i> after cardiac death improves pulmonary grafts exposed to 2 hours of warm ischemia. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 293-298. | 0.4 | 7 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Capnocytophaga canimorsus tricuspid valve endocarditis. IDCases, 2021, 24, e01083. | 0.4 | 4 |
| 92 | Laser Speckle Contrast Imaging of the Blood Perfusion in Glabellar Flaps Used to Repair Medial Canthal Defects. Ophthalmic Plastic and Reconstructive Surgery, 2022, 38, 274-279. | 0.4 | 4 |
| 93 | Allergic inflammation in lungs and nasal epithelium of rat model is regulated by tissue-specific miRNA expression. Molecular Immunology, 2022, 147, 115-125. | 1.0 | 4 |
| 94 | The Effect of Canthotomy on Blood Perfusion During the Repair of Lower Eyelid Defects. Ophthalmic Plastic and Reconstructive Surgery, 2020, 36, 135-138. | 0.4 | 3 |
| 95 | Increased expression of ORMDL3 in allergic asthma: a case control and in vitro study. Journal of Asthma, 2023, 60, 458-467. | 0.9 | 3 |
| 96 | Effects on heart pumping function when using foam and gauze for negative pressure wound therapy of sternotomy wounds. Journal of Cardiothoracic Surgery, 2011, 6, 5. | 0.4 | 2 |
| 97 | Heparin does not seem to improve the function of pulmonary grafts for lung transplantation. Scandinavian Cardiovascular Journal, 2013, 47, 307-313. | 0.4 | 2 |
| 98 | C-reactive protein and leucocyte counts drop faster using the HeartShield® device in patients with DSWI. International Wound Journal, 2015, 12, 189-194. | 1.3 | 2 |
| 99 | Sevoflurane provides better haemodynamic stability than propofol during right ventricular ischaemia-reperfusion. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 129-135. | 0.5 | 2 |
| 100 | Carotid atherosclerosis, changes in tissue remodeling and repair in patients with aortic coarctation. Atherosclerosis, 2021, 335, 47-52. | 0.4 | 2 |
| 101 | Quality and predictors of oral anticoagulation therapy with vitamin K antagonists in adult congenital heart disease: TTR and INR variability. Thrombosis Research, 2021, 207, 7-9. | 0.8 | 2 |
| 102 | The Duration of Negative Pressure Wound Therapy Can Be Reduced Using the HeartShield Device in Patients With Deep Sternal Wound Infection. Eplasty, 2014, 14, e16. | 0.4 | 2 |
| 103 | Taking a Deep Breath: an Examination of Current Controversies in Surgical Procedures in Lung Transplantation. Current Transplantation Reports, 2022, 9, 160-172. | 0.9 | 2 |
| 104 | Corticotropin releasing hormone as an identifier of bronchiolitis obliterans syndrome. Scientific Reports, 2022, 12, 8413. | 1.6 | 2 |
| 105 | The Effect of Different Topical Negative Pressures on Microvascular Blood Flow in Reperfused Myocardium during Hypothermia. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2007, 2, 231-236. | 0.4 | 1 |
| 106 | A Rigid Disc for Protection of Exposed Blood Vessels During Negative Pressure Wound Therapy. Surgical Innovation, 2013, 20, 74-80. | 0.4 | 1 |
| 107 | Protection of pulmonary graft from thrombosis in donation after cardiac death: effect of warm ischaemia versus cold ischaemia. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 705-709. | 0.5 | 1 |
| 108 | Blood Perfusion of Human Upper Eyelid Skin Flaps Is Better in Myocutaneous than in Cutaneous Flaps. Ophthalmic Plastic and Reconstructive Surgery, 2021, Publish Ahead of Print, . | 0.4 | 1 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Mapping of Perfusion During Full-Thickness Blepharotomy Using Laser Speckle Contrast Imaging. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2022, 38, 588-592. | 0.4 | 1 |
| 110 | Organâ€Restricted Vascular Delivery: Organâ€Restricted Vascular Delivery of Nanoparticles for Lung Cancer Therapy (Adv. Therap. 7/2020). <i>Advanced Therapeutics</i> , 2020, 3, 2070016. | 1.6 | 0 |
| 111 | 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. | 0.4 | 0 |
| 112 | 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. | 0.4 | 0 |
| 113 | Lung Transplantation: A Final Option for End-Stage Interstitial Lung Diseases. , 0, , . | | 0 |
| 114 | Machine preservation highlights from the congress of the European Society of Organ Transplantation 2021. <i>Artificial Organs</i> , 2022, 46, 321-326. | 1.0 | 0 |
| 115 | A Copernican response: To know what we know. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 653-654. | 0.7 | 0 |