

Arash Nickkholgh

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,114
citations

394421

19
h-index

395702

33
g-index

47
all docs

47
docs citations

47
times ranked

1573
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Melatonin protects kidney grafts from ischemia/reperfusion injury through inhibition of NF- κ B and apoptosis after experimental kidney transplantation. <i>Journal of Pineal Research</i> , 2009, 46, 365-372. | 7.4 | 116 |
| 2 | Routine versus selective intraoperative cholangiography during laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2006, 20, 868-874. | 2.4 | 94 |
| 3 | The use of high-dose melatonin in liver resection is safe: first clinical experience. <i>Journal of Pineal Research</i> , 2011, 50, 381-388. | 7.4 | 93 |
| 4 | Comparison of LILT and STEP procedures in children with short bowel syndrome – A systematic review of the literature. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1794-1805. | 1.6 | 90 |
| 5 | Extended Donor Criteria Have No Negative Impact on Early Outcome After Liver Transplantation: A Single-Center Multivariate Analysis. <i>Transplantation Proceedings</i> , 2007, 39, 529-534. | 0.6 | 58 |
| 6 | Increased Expression and Activation of Absent in Melanoma 2 Inflammasome Components in Lymphocytic Infiltrates of Abdominal Aortic Aneurysms. <i>Molecular Medicine</i> , 2014, 20, 230-237. | 4.4 | 56 |
| 7 | Melatonin protects from hepatic reperfusion injury through inhibition of IKK and JNK pathways and modification of cell proliferation. <i>Journal of Pineal Research</i> , 2009, 46, 8-14. | 7.4 | 55 |
| 8 | Signs of reperfusion injury following CO2 pneumoperitoneum: an in vivo microscopy study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 122-128. | 2.4 | 46 |
| 9 | Utilization of extended donor criteria in liver transplantation: a comprehensive review of the literature. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, viii29-viii36. | 0.7 | 41 |
| 10 | Development and evaluation of a training module for the clinical introduction of the da Vinci robotic system in visceral and vascular surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2006, 20, 1376-1382. | 2.4 | 38 |
| 11 | Pig Kidney Transplantation: An Up-To-Date Guideline. <i>European Surgical Research</i> , 2012, 49, 121-129. | 1.3 | 35 |
| 12 | Intestinal transplantation: review of operative techniques. <i>Clinical Transplantation</i> , 2013, 27, 56-65. | 1.6 | 34 |
| 13 | Donor Preconditioning with Taurine Protects Kidney Grafts from Injury After Experimental Transplantation. <i>Journal of Surgical Research</i> , 2008, 146, 127-134. | 1.6 | 31 |
| 14 | Taurine Protects from Liver Injury after Warm Ischemia in Rats: The Role of Kupffer Cells. <i>European Surgical Research</i> , 2007, 39, 275-283. | 1.3 | 28 |
| 15 | Dietary glycine protects from chemotherapy-induced hepatotoxicity. <i>Amino Acids</i> , 2011, 40, 1139-1150. | 2.7 | 27 |
| 16 | Do we need animal hands-on courses for transplantation surgery?. <i>Clinical Transplantation</i> , 2013, 27, 6-15. | 1.6 | 27 |
| 17 | Green tea extract ameliorates reperfusion injury to rat livers after warm ischemia in a dose-dependent manner. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 855-863. | 3.3 | 24 |
| 18 | PROUD: Effects of preoperative long-term immunonutrition in patients listed for liver transplantation. <i>Trials</i> , 2007, 8, 20. | 1.6 | 19 |

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|----|--|-----|-----------|
| 19 | PORTAL: Pilot study on the safety and tolerance of preoperative melatonin application in patients undergoing major liver resection: a double-blind randomized placebo-controlled trial. <i>BMC Surgery</i> , 2008, 8, 2. | 1.3 | 19 |
| 20 | Evaluation of Microperfusion Disturbances in the Transplanted Liver After Kupffer Cell Destruction Using GdCl ₃ : An Experimental Porcine Study. <i>Transplantation Proceedings</i> , 2006, 38, 1588-1595. | 0.6 | 17 |
| 21 | Rescue allocation for liver transplantation within Eurotransplant: the Heidelberg experience. <i>Clinical Transplantation</i> , 2009, 23, 42-48. | 1.6 | 16 |
| 22 | Review of Various Techniques of Small Bowel Transplantation in Pigs. <i>Journal of Surgical Research</i> , 2011, 171, 709-718. | 1.6 | 16 |
| 23 | Models of Short Bowel Syndrome in Pigs: A Technical Review. <i>European Surgical Research</i> , 2013, 51, 66-78. | 1.3 | 16 |
| 24 | Ex Situ Liver Machine Perfusion as an Emerging Graft Protective Strategy in Clinical Liver Transplantation: the Dawn of a New Era. <i>Transplantation</i> , 2019, 103, 2003-2011. | 1.0 | 16 |
| 25 | Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , 2022, 46, 296-305. | 1.9 | 15 |
| 26 | Danshen protects kidney grafts from ischemia/reperfusion injury after experimental transplantation. <i>Transplant International</i> , 2009, 22, 232-241. | 1.6 | 14 |
| 27 | Outcome after liver resection for primary and recurrent intrahepatic cholangiocarcinoma. <i>BJS Open</i> , 2019, 3, 793-801. | 1.7 | 12 |
| 28 | Prognostic role of the Donor Risk Index, the Eurotransplant Donor Risk Index, and the Balance of Risk score on graft loss after liver transplantation. <i>Transplant International</i> , 2021, 34, 778-800. | 1.6 | 11 |
| 29 | Technical guidelines for porcine liver. <i>Annals of Transplantation</i> , 2012, 17, 101-110. | 0.9 | 9 |
| 30 | Effects of a Preconditioning Oral Nutritional Supplement on Pig Livers after Warm Ischemia. <i>HPB Surgery</i> , 2012, 2012, 1-8. | 2.2 | 7 |
| 31 | Emerging graft protective strategies in clinical liver transplantation. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 623-631. | 3.0 | 7 |
| 32 | The need for vigilance in extended criteria donors with a past history of malignancy: a case report and review of literature. <i>Annals of Transplantation</i> , 2011, 16, 75-9. | 0.9 | 6 |
| 33 | Glycine protects partial liver grafts from Kupffer cell-dependent ischemia-reperfusion injury without negative effect on regeneration. <i>Amino Acids</i> , 2019, 51, 903-911. | 2.7 | 5 |
| 34 | Impact of Inter-Laboratory Variability on Model of End-Stage Liver Disease (MELD) Score Calculation. <i>Annals of Transplantation</i> , 2016, 21, 675-682. | 0.9 | 5 |
| 35 | Significance of the Extent of Intestinal Resection on the Outcome of a Short-bowel Syndrome in a Porcine Model. <i>Journal of Investigative Surgery</i> , 2016, 29, 57-65. | 1.3 | 4 |
| 36 | Glycine Protects the Liver from Reperfusion Injury following Pneumoperitoneum. <i>European Surgical Research</i> , 2018, 59, 91-99. | 1.3 | 4 |

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|----|---|-----|-----------|
| 37 | Oral Preconditioning of Donors After Brain Death With Calcineurin Inhibitors vs. Inhibitors of Mammalian Target for Rapamycin in Pig Kidney Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 1222. | 4.8 | 2 |
| 38 | Intervention on Spontaneous Splenorenal Shunt May Decrease the Incidence of Acute Kidney Injury After Liver Transplant. <i>Experimental and Clinical Transplantation</i> , 2020, 18, 320-324. | 0.5 | 1 |
| 39 | 3 Impaired Hepatic Lipid Metabolism By Hepatitis C Virus in Mice and Humans: Implications for Modulation of Transcriptional Processes. <i>Gastroenterology</i> , 2008, 134, A-750. | 1.3 | 0 |
| 40 | Contents Vol. 49, 2012. <i>European Surgical Research</i> , 2012, 49, I-IV. | 1.3 | 0 |
| 41 | 233.2: Oral preconditioning of donors after brain death with calcineurin inhibitors vs. inhibitors of mammalian target for rapamycin in pig kidney transplantation.. <i>Transplantation</i> , 2019, 103, S49-S49. | 1.0 | 0 |
| 42 | Evaluation of the impact of Tacrolimus-based immunosuppression on Heidelberg liver transplant cohort (HDTACRO). <i>Medicine (United States)</i> , 2020, 99, e22180. | 1.0 | 0 |
| 43 | Liver Metastases from Breast Cancer. , 2015, , 15-31. | | 0 |
| 44 | Liver Resection for Cholangiocarcinoma: Biological and Surgical Predictors of Outcome, Status Quo in Additive Therapy. , 2019, 57, . | | 0 |
| 45 | Editorial: Ex vivo Liver Machine Perfusion. <i>Frontiers in Surgery</i> , 2022, 9, 861575. | 1.4 | 0 |