Jerzy W Kupiec-Weglinski

List of Publications by Year in descending order

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147 papers 9,506 citations

56 h-index 92 g-index

149 all docs 149 docs citations

times ranked

149

7797 citing authors

| # | Article | IF | Citations |
|----|--|--------------|-----------|
| 1 | Reply. Hepatology, 2022, 75, 755-755. | 3.6 | O |
| 2 | Liver ischaemia–reperfusion injury: a new understanding of the role of innate immunity. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 239-256. | 8.2 | 115 |
| 3 | Myeloid Ikaros–SIRT1 signaling axis regulates hepatic inflammation and pyroptosis in ischemia-stressed mouse and human liver. Journal of Hepatology, 2022, 76, 896-909. | 1.8 | 43 |
| 4 | miR-378 affects metabolic disturbances in the mdx model of Duchenne muscular dystrophy. Scientific Reports, 2022, 12, 3945. | 1.6 | 7 |
| 5 | Grand Challenges in Organ Transplantation. , 2022, 1, . | | 8 |
| 6 | Delivering siRNA Compounds During HOPE to Modulate Organ Function: A Proof-of-concept Study in a Rat Liver Transplant Model. Transplantation, 2022, 106, 1565-1576. | 0.5 | 13 |
| 7 | Disulfide Highâ€Mobility Group Box 1 Drives Ischemiaâ€Reperfusion Injury in Human Liver Transplantation. Hepatology, 2021, 73, 1158-1175. | 3.6 | 32 |
| 8 | Ischemia-reperfusion injury and its relationship with early allograft dysfunction in liver transplant patients. American Journal of Transplantation, 2021, 21, 614-625. | 2.6 | 71 |
| 9 | Functional crosstalk between myeloid Foxo1â€"β-catenin axis and Hedgehog/Gli1 signaling in oxidative stress response. Cell Death and Differentiation, 2021, 28, 1705-1719. | 5.0 | 43 |
| 10 | CD47â€Mediated Hedgehog/SMO/GLI1 Signaling Promotes Mesenchymal Stem Cell Immunomodulation in Mouse Liver Inflammation. Hepatology, 2021, 74, 1560-1577. | 3 . 6 | 27 |
| 11 | Donor Hepatic Occult Collagen Deposition Predisposes to Peritransplant Stress and Impacts Human Liver Transplantation. Hepatology, 2021, 74, 2759-2773. | 3.6 | 7 |
| 12 | Tâ€Cell Immunoglobulin and Mucin Domainâ€Containing Proteinâ€4 Is Critical for Kupffer Cell Homeostatic Function in the Activation and Resolution of Liver Ischemia Reperfusion Injury. Hepatology, 2021, 74, 2118-2132. | 3.6 | 38 |
| 13 | Ischemia-reperfusion Injury in Allogeneic Liver Transplantation: A Role of CD4 T Cells in Early Allograft Injury. Transplantation, 2021, 105, 1989-1997. | 0.5 | 14 |
| 14 | Therapeutic Perspectives and Mechanistic Insights of Phage Therapy in Allotransplantation. Transplantation, 2021, 105, 1449-1458. | 0.5 | 13 |
| 15 | Pattern Recognition Receptor-reactivity Screening of Liver Transplant Patients. Annals of Surgery, 2020, 271, 922-931. | 2.1 | 21 |
| 16 | Jagged1-mediated myeloid Notch1 signaling activates HSF1/Snail and controls NLRP3 inflammasome activation in liver inflammatory injury. Cellular and Molecular Immunology, 2020, 17, 1245-1256. | 4.8 | 53 |
| 17 | Therapeutic targets for liver regeneration after acute severe injury: a preclinical overview. Expert Opinion on Therapeutic Targets, 2020, 24, 13-24. | 1.5 | 7 |
| 18 | Human Antigen R (HuR): A Regulator of Heme Oxygenaseâ€1 Cytoprotection in Mouse and Human Liver Transplant Injury. Hepatology, 2020, 72, 1056-1072. | 3.6 | 15 |

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| 19 | Isoform- and Cell Type–Specific Roles of Glycogen Synthase Kinase 3 N-Terminal Serine Phosphorylation in Liver Ischemia Reperfusion Injury. Journal of Immunology, 2020, 205, 1147-1156. | 0.4 | 4 |
| 20 | Microbiota in organ transplantation: An immunological and therapeutic conundrum?. Cellular Immunology, 2020, 351, 104080. | 1.4 | 10 |
| 21 | Farnesoid X Receptor Activation Protects Liver From Ischemia/Reperfusion Injury by Upâ€Regulating Small Heterodimer Partner in Kupffer Cells. Hepatology Communications, 2020, 4, 540-554. | 2.0 | 16 |
| 22 | Heme Oxygenase-1 in liver transplant ischemia-reperfusion injury: From bench-to-bedside. Free Radical Biology and Medicine, 2020, 157, 75-82. | 1.3 | 43 |
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| 24 | Hepatic CEACAM1 expression indicates donor liver quality and prevents early transplantation injury. Journal of Clinical Investigation, 2020, 130, 2689-2704. | 3.9 | 37 |
| 25 | Recipient HO-1 inducibility is essential for posttransplant hepatic HO-1 expression and graft protection: From bench-to-bedside. American Journal of Transplantation, 2019, 19, 356-367. | 2.6 | 17 |
| 26 | Heme Oxygenase-1 dictates innate – adaptive immune phenotype in human liver transplantation. Archives of Biochemistry and Biophysics, 2019, 671, 162-166. | 1.4 | 6 |
| 27 | Impact of Rifaximin Therapy on Ischemia/Reperfusion Injury in Liver Transplantation: A Propensity Score–Matched Analysis. Liver Transplantation, 2019, 25, 1778-1789. | 1.3 | 19 |
| 28 | The Evolving Role of Neutrophils in Liver Transplant Ischemia-Reperfusion Injury. Current Transplantation Reports, 2019, 6, 78-89. | 0.9 | 35 |
| 29 | Activation of YAP attenuates hepatic damage and fibrosis in liver ischemia-reperfusion injury. Journal of Hepatology, 2019, 71, 719-730. | 1.8 | 136 |
| 30 | Hippo Signaling Controls NLR Family Pyrin Domain Containing 3 Activation and Governs Immunoregulation of Mesenchymal Stem Cells in Mouse Liver Injury. Hepatology, 2019, 70, 1714-1731. | 3.6 | 90 |
| 31 | Relaxin in liver transplantation: A personal perspective. Molecular and Cellular Endocrinology, 2019, 487, 75-79. | 1.6 | 1 |
| 32 | Vertical Sleeve Gastrectomy Attenuates the Progression of Non-Alcoholic Steatohepatitis in Mice on a High-Fat High-Cholesterol Diet. Obesity Surgery, 2019, 29, 2420-2429. | 1.1 | 4 |
| 33 | Vascularized composite allotransplantation versus solid organ transplantation: innate-adaptive immune interphase. Current Opinion in Organ Transplantation, 2019, 24, 714-720. | 0.8 | 8 |
| 34 | Inhibition of Cyclin-dependent Kinase 2 Signaling Prevents Liver Ischemia and Reperfusion Injury. Transplantation, 2019, 103, 724-732. | 0.5 | 10 |
| 35 | Innate immunity in ischemia-reperfusion injury and graft rejection. Current Opinion in Organ Transplantation, 2019, 24, 687-693. | 0.8 | 24 |
| 36 | Cross-examination of Oxidative Stress–induced DNA Glycosylase OGG1, a Mediator of Innate Inflammation. Transplantation, 2019, 103, 1071-1073. | 0.5 | 1 |

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| 37 | Pituitary Adenylate Cyclase-activating Polypeptides Prevent Hepatocyte Damage by Promoting Yes-associated Protein in Liver Ischemia-Reperfusion Injury. Transplantation, 2019, 103, 1639-1648. | 0.5 | 11 |
| 38 | Relaxin in liver transplantation: A personal perspective. Molecular and Cellular Endocrinology, 2019, 482, 57-61. | 1.6 | 5 |
| 39 | Antibiotic pretreatment alleviates liver transplant damage in mice and humans. Journal of Clinical Investigation, 2019, 129, 3420-3434. | 3.9 | 67 |
| 40 | Serelaxin induces Notch1 signaling and alleviates hepatocellular damage in orthotopic liver transplantation. American Journal of Transplantation, 2018, 18, 1755-1763. | 2.6 | 28 |
| 41 | Glycogen synthase kinase $3\hat{l}^2$ promotes liver innate immune activation by restraining AMP-activated protein kinase activation. Journal of Hepatology, 2018, 69, 99-109. | 1.8 | 64 |
| 42 | Recombinant relaxin protects liver transplants from ischemia damage by hepatocyte glucocorticoid receptor: From benchâ€toâ€bedside. Hepatology, 2018, 68, 258-273. | 3.6 | 44 |
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| 46 | Heme oxygenase-1 regulates sirtuin- $1\hat{a}$ "autophagy pathway in liver transplantation: From mouse to human. American Journal of Transplantation, 2018, 18, 1110-1121. | 2.6 | 60 |
| 47 | Myeloid HO-1 modulates macrophage polarization and protects against ischemia-reperfusion injury. JCI Insight, 2018, 3, . | 2.3 | 91 |
| 48 | Reply to: "Protective effects of heme oxygenase 1 during ischemia-reperfusion injury: Hepatocytes or non parenchymal cells?― Journal of Hepatology, 2018, 69, 753-755. | 1.8 | 2 |
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| 51 | Macrophage heme oxygenase-1-SIRT1-p53 axis regulates sterile inflammation in liver ischemia-reperfusion injury. Journal of Hepatology, 2017, 67, 1232-1242. | 1.8 | 160 |
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| 59 | Ischemia-Reperfusion Injury in Liver Transplantation. , 2015, , 1438-1451. | | O |
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| 61 | Ischemia–Reperfusion Injury in Reconstructive Transplantation: An Undefined Conundrum. Pancreatic Islet Biology, 2015, , 377-397. | 0.1 | O |
| 62 | Adoptive Transfer of Heme Oxygenase-1 (HO-1)-Modified Macrophages Rescues the Nuclear Factor Erythroid 2-Related Factor (Nrf2) Antiinflammatory Phenotype in Liver Ischemia/Reperfusion Injury. Molecular Medicine, 2014, 20, 448-455. | 1.9 | 45 |
| 63 | Nuclear Factor Erythroid 2–Related Factor 2 Regulates Toll-Like Receptor 4 Innate Responses in Mouse Liver Ischemia-Reperfusion Injury Through Akt-Forkhead box Protein O1 Signaling Network. Transplantation, 2014, 98, 721-728. | 0.5 | 35 |
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| 77 | Endoplasmic Reticulum Stress Modulates Liver Inflammatory Immune Response in the Pathogenesis of Liver Ischemia and Reperfusion Injury. Transplantation, 2012, 94, 211-217. | 0.5 | 51 |
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| 81 | Native macrophages genetically modified to express heme oxygenase 1 protect rat liver transplants from ischemia/reperfusion injury. Liver Transplantation, 2011, 17, 201-210. | 1.3 | 24 |
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| 83 | Interleukin-13 Protects Mouse Intestine From Ischemia and Reperfusion Injury Through Regulation of Innate and Adaptive Immunity. Transplantation, 2011, 91, 737-743. | 0.5 | 17 |
| 84 | The Protective Function of Neutrophil Elastase Inhibitor in Liver Ischemia/Reperfusion Injury. Transplantation, 2010, 89, 1050-1056. | 0.5 | 65 |
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| 103 | Vascular Endothelial Growth Factor Antagonist Modulates Leukocyte Trafficking and Protects Mouse Livers against Ischemia/Reperfusion Injury. American Journal of Pathology, 2006, 168, 695-705. | 1.9 | 45 |
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| 105 | Gene Therapy in Liver Ischemia and Reperfusion Injury. Current Pharmaceutical Design, 2006, 12, 2969-2975. | 0.9 | 28 |
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| 108 | Molecular Characterization of Rat Leukocyte P-Selectin Glycoprotein Ligand-1 and Effect of Its Blockade: Protection from Ischemia-Reperfusion Injury in Liver Transplantation. Journal of Immunology, 2006, 176, 616-624. | 0.4 | 58 |

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| 111 | Disruption of P-Selectin Signaling Modulates Cell Trafficking and Results in Improved Outcomes after Mouse Warm Intestinal Ischemia and Reperfusion Injury. Transplantation, 2005, 80, 828-835. | 0.5 | 30 |
| 112 | Toll-Like Receptor and Heme Oxygenase-1 Signaling in Hepatic Ischemia/Reperfusion Injury. American Journal of Transplantation, 2005, 5, 1793-1800. | 2.6 | 159 |
| 113 | Inflammatory responses in a new mouse model of prolonged hepatic cold ischemia followed by arterialized orthotopic liver transplantation. Liver Transplantation, 2005, 11, 1273-1281. | 1.3 | 44 |
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| 115 | Heme Oxygenase System. , 2005, , 291-298. | | 1 |
| 116 | Interleukin 13 Gene Transfer in Liver Ischemia and Reperfusion Injury: Role of Stat6 and TLR4 Pathways in Cytoprotection. Human Gene Therapy, 2004, 15, 691-698. | 1.4 | 32 |
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| 126 | Gene Transfer-Induced Local Heme Oxygenase-1 Overexpression Protects Rat Kidney Transplants From Ischemia/Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2003, 14, 745-754. | 3.0 | 124 |

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| 141 | Heme Oxygenase-1 Overexpression Protects Rat Livers from Ischemia/Reperfusion Injury with Extended Cold Preservation. American Journal of Transplantation, 2001, 1, 121. | 2.6 | 10 |
| 142 | HEME OXYGENASE-1 OVEREXPRESSION PROTECTS RAT HEARTS FROM COLD ISCHEMIA/REPERFUSION INJURY VIA ANTI-APOPTOTIC PATHWAY Transplantation, 2000, 69, S303. | 0.5 | 2 |
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