# Patricia A Loughran

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2095667/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 49 papers | 3,523 citations | 201674 27 h-index | 197818 49 g-index |
| 51 all docs | 51 docs citations | 51 times ranked | 5152 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hepatocytes Are Resistant to Cell Death From Canonical and Non-Canonical Inflammasome-Activated Pyroptosis. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 739-757. | 4.5 | 16 |
| 2 | A Tissue Perfusion Harvest Model for Optimal Multisystem Comparisons of Pathobiology. Current Protocols, 2022, 2, e343. | 2.9 | 1 |
| 3 | Exercise Training Decreases Hepatic Injury and Metastases Through Changes in Immune Response to Liver Ischemia/Reperfusion in Mice. Hepatology, 2021, 73, 2494-2509. | 7.3 | 19 |
| 4 | A road map from single-cell transcriptome to patient classification for the immune response to trauma. JCI Insight, 2021, 6, . | 5.0 | 29 |
| 5 | Maresin 1 protects the liver against ischemia/reperfusion injury via the ALXR/Akt signaling pathway. Molecular Medicine, 2021, 27, 18. | 4.4 | 19 |
| 6 | Platelet TLR4-ERK5 Axis Facilitates NET-Mediated Capturing of Circulating Tumor Cells and Distant Metastasis after Surgical Stress. Cancer Research, 2021, 81, 2373-2385. | 0.9 | 72 |
| 7 | Encouraging longâ€term survival following autophagy inhibition using neoadjuvant hydroxychloroquine and gemcitabine for highâ€risk patients with resectable pancreatic carcinoma. Cancer Medicine, 2021, 10, 7233-7241. | 2.8 | 12 |
| 8 | Hepatocyte high-mobility group box 1 protects against steatosis and cellular stress during high fat diet feeding. Molecular Medicine, 2020, 26, 115. | 4.4 | 9 |
| 9 | Notch signaling protects CD4 T cells from STING-mediated apoptosis during acute systemic inflammation. Science Advances, 2020, 6, . | 10.3 | 29 |
| 10 | Hepatic Surgical Stress Promotes Systemic Immunothrombosis That Results in Distant Organ Injury. Frontiers in Immunology, 2020, 11, 987. | 4.8 | 30 |
| 11 | Caspase1/11 signaling affects muscle regeneration and recovery following ischemia, and can be modulated by chloroquine. Molecular Medicine, 2020, 26, 69. | 4.4 | 6 |
| 12 | Immuneâ€Responsive Gene 1/Itaconate Activates Nuclear Factor Erythroid 2â€“Related Factor 2 in Hepatocytes to Protect Against Liver Ischemiaâ€“Reperfusion Injury. Hepatology, 2020, 72, 1394-1411. | 7.3 | 124 |
| 13 | LPS Induces Active HMGB1 Release From Hepatocytes Into Exosomes Through the Coordinated Activities of TLR4 and Caspase-11/GSDMD Signaling. Frontiers in Immunology, 2020, 11, 229. | 4.8 | 81 |
| 14 | Plateletâ€derived extracellular vesicles released after trauma promote hemostasis and contribute to DVT in mice. Journal of Thrombosis and Haemostasis, 2019, 17, 1733-1745. | 3.8 | 49 |
| 15 | Neutrophil Extracellular Traps Drive Mitochondrial Homeostasis in Tumors to Augment Growth. Cancer Research, 2019, 79, 5626-5639. | 0.9 | 129 |
| 16 | Enhanced Neutrophil Extracellular Trap Formation in Acute Pancreatitis Contributes to Disease Severity and Is Reduced by Chloroquine. Frontiers in Immunology, 2019, 10, 28. | 4.8 | 68 |
| 17 | Gasdermin D protects against noninfectious liver injury by regulating apoptosis and necroptosis. Cell Death and Disease, 2019, 10, 481. | 6.3 | 31 |
| 18 | The platelet NLRP3 inflammasome is upregulated in a murine model of pancreatic cancer and promotes platelet aggregation and tumor growth. Annals of Hematology, 2019, 98, 1603-1610. | 1.8 | 19 |

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|---|---|---|---|
| 19 | Computational Analysis Supports IL-17A as a Central Driver of Neutrophil Extracellular Trapâ€“Mediated Injury in Liver Ischemia Reperfusion. Journal of Immunology, 2019, 202, 268-277. | 0.8 | 25 |
| 20 | TSLP protects against liver I/R injury via activation of the PI3K/Akt pathway. JCI Insight, 2019, 4, . | 5.0 | 27 |
| 21 | TLR9 signaling in fibroblastic reticular cells regulates peritoneal immunity. Journal of Clinical Investigation, 2019, 129, 3657-3669. | 8.2 | 12 |
| 22 | Interleukinâ€33 contributes to <scp>ILC</scp>2 activation and early inflammationâ€associated lung injury during abdominal sepsis. Immunology and Cell Biology, 2018, 96, 935-947. | 2.3 | 25 |
| 23 | Neutrophil extracellular traps promote inflammation and development of hepatocellular carcinoma in nonalcoholic steatohepatitis. Hepatology, 2018, 68, 1347-1360. | 7.3 | 291 |
| 24 | Deep vein thrombosis in mice is regulated by platelet HMGB1 through release of neutrophil-extracellular traps and DNA. Scientific Reports, 2018, 8, 2068. | 3.3 | 133 |
| 25 | IL-33 exacerbates liver sterile inflammation by amplifying neutrophil extracellular trap formation. Journal of Hepatology, 2018, 68, 130-139. | 3.7 | 83 |
| 26 | Platelet HMGB1 is required for efficient bacterial clearance in intra-abdominal bacterial sepsis in mice. Blood Advances, 2018, 2, 638-648. | 5.2 | 41 |
| 27 | Heme Oxygenase-2 Localizes to Mitochondria and Regulates Hypoxic Responses in Hepatocytes. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10. | 4.0 | 13 |
| 28 | cGAS-mediated autophagy protects the liver from ischemia-reperfusion injury independently of STING. American Journal of Physiology - Renal Physiology, 2018, 314, G655-G667. | 3.4 | 74 |
| 29 | NK1.1+ cells promote sustained tissue injury and inflammation after trauma with hemorrhagic shock. Journal of Leukocyte Biology, 2017, 102, 127-134. | 3.3 | 9 |
| 30 | Hypoxia mediates mitochondrial biogenesis in hepatocellular carcinoma to promote tumor growth through HMGB1 and TLR9 interaction. Hepatology, 2017, 66, 182-197. | 7.3 | 89 |
| 31 | Extracellular Cyclophilin A Augments Platelet-Dependent Thrombosis and Thromboinflammation. Thrombosis and Haemostasis, 2017, 117, 2063-2078. | 3.4 | 16 |
| 32 | Toll-Like Receptor 4 on both Myeloid Cells and Dendritic Cells Is Required for Systemic Inflammation and Organ Damage after Hemorrhagic Shock with Tissue Trauma in Mice. Frontiers in Immunology, 2017, 8, 1672. | 4.8 | 15 |
| 33 | Drag reducing polymers decrease hepatic injury and metastases after liver ischemia-reperfusion. Oncotarget, 2017, 8, 59854-59866. | 1.8 | 9 |
| 34 | Platelet-derived high-mobility group box 1 promotes recruitment and suppresses apoptosis of monocytes. Biochemical and Biophysical Research Communications, 2016, 478, 143-148. | 2.1 | 45 |
| 35 | Interferon Î² (IFN-Î²) Production during the Double-stranded RNA (dsRNA) Response in Hepatocytes Involves Coordinated and Feedforward Signaling through Toll-like Receptor 3 (TLR3), RNA-dependent Protein Kinase (PKR), Inducible Nitric Oxide Synthase (iNOS), and Src Protein. Journal of Biological Chemistry, 2016, 291, 15093-15107. | 3.4 | 17 |
| 36 | Neutrophil Extracellular Traps Promote the Development and Progression of Liver Metastases after Surgical Stress. Cancer Research, 2016, 76, 1367-1380. | 0.9 | 491 |

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|---|---|---|---|
| 37 | Platelet-derived HMGB1 is a critical mediator of thrombosis. Journal of Clinical Investigation, 2015, 125, 4638-4654. | 8.2 | 281 |
| 38 | Inhaled Carbon Monoxide Protects against the Development of Shock and Mitochondrial Injury following Hemorrhage and Resuscitation. PLoS ONE, 2015, 10, e0135032. | 2.5 | 17 |
| 39 | Shedding of the tumor necrosis factor (TNF) receptor from the surface of hepatocytes during sepsis limits inflammation through cGMP signaling. Science Signaling, 2015, 8, ra11. | 3.6 | 56 |
| 40 | Safety and Biologic Response of Pre-operative Autophagy Inhibition in Combination with Gemcitabine in Patients with Pancreatic Adenocarcinoma. Annals of Surgical Oncology, 2015, 22, 4402-4410. | 1.5 | 187 |
| 41 | Adenosine monophosphate-activated protein kinase activation protects against sepsis-induced organ injury and inflammation. Journal of Surgical Research, 2015, 194, 262-272. | 1.6 | 91 |
| 42 | Damageâ€associated molecular patternâ€“activated neutrophil extracellular trap exacerbates sterile inflammatory liver injury. Hepatology, 2015, 62, 600-614. | 7.3 | 370 |
| 43 | Delayed inhaled carbon monoxide mediates the regression of established neointimal lesions. Journal of Vascular Surgery, 2015, 61, 1026-1033. | 1.1 | 9 |
| 44 | Toll-like Receptor 4 (TLR4) Antagonist Eritoran Tetrasodium Attenuates Liver Ischemia and Reperfusion Injury through Inhibition of High-Mobility Group Box Protein B1 (HMGB1) Signaling. Molecular Medicine, 2014, 20, 639-648. | 4.4 | 59 |
| 45 | Lipopolysaccharide Stimulates p62-Dependent Autophagy-Like Aggregate Clearance in Hepatocytes. BioMed Research International, 2014, 2014, 1-13. | 1.9 | 32 |
| 46 | Hepatocyte-specific high-mobility group box 1 deletion worsens the injury in liver ischemia/reperfusion: A role for intracellular high-mobility group box 1 in cellular protection. Hepatology, 2014, 59, 1984-1997. | 7.3 | 123 |
| 47 | Toll-Like Receptor 4 Regulates Platelet Function and Contributes to Coagulation Abnormality and Organ Injury in Hemorrhagic Shock and Resuscitation. Circulation: Cardiovascular Genetics, 2014, 7, 615-624. | 5.1 | 51 |
| 48 | CaMKIV-Dependent Preservation of mTOR Expression Is Required for Autophagy during Lipopolysaccharide-Induced Inflammation and Acute Kidney Injury. Journal of Immunology, 2014, 193, 2405-2415. | 0.8 | 47 |
| 49 | TNF signaling induces the tumor necrosis factor receptorâ€1 (TNFR1) complex with the members of deathâ€inducing signaling complex (DISC) to localize the nucleus in hepatocytes. FASEB Journal, 2008, 22, 1238.8. | 0.5 | 0 |