

Katherine C Verbist

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,733
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

3377
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. <i>Cell</i> , 2014, 157, 1189-1202. | 28.9 | 452 |
| 2 | RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. <i>Cell Host and Microbe</i> , 2016, 20, 13-24. | 11.0 | 299 |
| 3 | Metabolic maintenance of cell asymmetry following division in activated T lymphocytes. <i>Nature</i> , 2016, 532, 389-393. | 27.8 | 235 |
| 4 | Janus kinase inhibition lessens inflammation and ameliorates disease in murine models of hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2016, 127, 1666-1675. | 1.4 | 207 |
| 5 | Germline Genetic IKZF1 Variation and Predisposition to Childhood Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2018, 33, 937-948.e8. | 16.8 | 142 |
| 6 | Mechanisms of action of ruxolitinib in murine models of hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2019, 134, 147-159. | 1.4 | 99 |
| 7 | Apoptosis-Inducing-Factor-Dependent Mitochondrial Function Is Required for T Cell but Not B Cell Function. <i>Immunity</i> , 2016, 44, 88-102. | 14.3 | 69 |
| 8 | JAK/STAT pathway inhibition sensitizes CD8 T cells to dexamethasone-induced apoptosis in hyperinflammation. <i>Blood</i> , 2020, 136, 657-668. | 1.4 | 50 |
| 9 | Inhibition of diacylglycerol kinase $\hat{\pm}$ restores restimulation-induced cell death and reduces immunopathology in XLP-1. <i>Science Translational Medicine</i> , 2016, 8, 321ra7. | 12.4 | 41 |
| 10 | Synergistic Signaling of TLR and IFN $\hat{\pm}$ / $\hat{\pm}$ 2 Facilitates Escape of IL-18 Expression from Endotoxin Tolerance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 526-539. | 5.6 | 38 |
| 11 | Molecular basis of <i>ETV6</i> -mediated predisposition to childhood acute lymphoblastic leukemia. <i>Blood</i> , 2021, 137, 364-373. | 1.4 | 37 |
| 12 | T cell metabolism and the immune response. <i>Seminars in Immunology</i> , 2012, 24, 399-404. | 5.6 | 29 |
| 13 | Ruxolitinib, a JAK1/2 Inhibitor, Ameliorates Cytokine Storm in Experimental Models of Hyperinflammation Syndrome. <i>Frontiers in Pharmacology</i> , 2021, 12, 650295. | 3.5 | 23 |
| 14 | Expansion and CD2/CD3/CD28 stimulation enhance Th2 cytokine secretion of human invariant NKT cells with retained anti-tumor cytotoxicity. <i>Cytotherapy</i> , 2020, 22, 276-290. | 0.7 | 7 |
| 15 | Germline Genetic Variation in IKZF1 and Predisposition to Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, LBA-2-LBA-2. | 1.4 | 3 |
| 16 | Combined Treatment with Ruxolitinib and Dexamethasone Curtails Inflammation and Lessens Disease in Preclinical Studies of Hemophagocytic Lymphohistiocytosis. <i>Blood</i> , 2016, 128, 4894-4894. | 1.4 | 1 |
| 17 | The Combination of Dexamethasone and Ruxolitinib Synergistically Attenuates Disease Manifestations in a Preclinical Model of Hemophagocytic Lymphohistiocytosis. <i>Blood</i> , 2019, 134, 81-81. | 1.4 | 1 |
| 18 | Therapeutic Candidate Alpn-101, a Dual ICOS/CD28 Antagonist, Potently Suppresses Human/NSG Mouse Xenograft Graft Vs. Host Disease (GvHD) in a Dose Ranging Study and Reduces Disease Activity in a Mouse Model of Hemophagocytic Lymphohistiocytosis (HLH). <i>Blood</i> , 2018, 132, 2037-2037. | 1.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Translationally Relevant Oral Ruxolitinib Dosing Reduces Inflammation and Ameliorates Disease in Murine Models of Hemophagocytic Lymphohistiocytosis. <i>Blood</i> , 2020, 136, 21-21. | 1.4 | 0 |