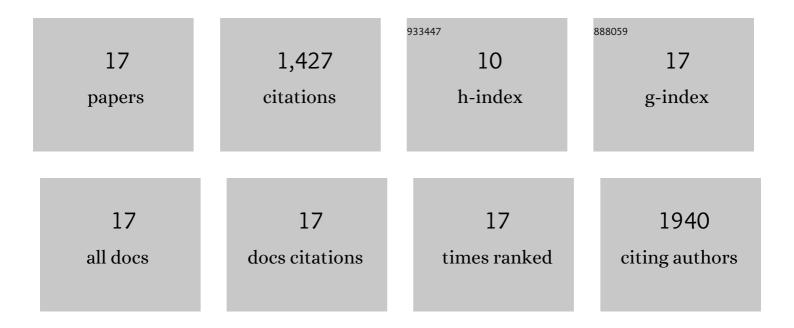
## Su Wol Chung

List of Publications by Year in descending order

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SILWOL CHUNC

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | ROS-mediated autophagy increases intracellular iron levels and ferroptosis by ferritin and transferrin receptor regulation. Cell Death and Disease, 2019, 10, 822.   | 6.3 | 428       |
| 2  | Heme oxygenase-1 accelerates erastin-induced ferroptotic cell death. Oncotarget, 2015, 6, 24393-24403.   | 1.8 | 422       |
| 3  | Heme oxygenase-1–derived carbon monoxide enhances the host defense response to microbial sepsis in mice. Journal of Clinical Investigation, 2008, 118, 239-247.  | 8.2 | 275       |
| 4  | Role of haem oxygenase-1 in microbial host defence. Cellular Microbiology, 2009, 11, 199-207.  | 2.1 | 85        |
| 5  | Role of Ets-2 in the Regulation of Heme Oxygenase-1 by Endotoxin. Journal of Biological Chemistry, 2005, 280, 4578-4584.   | 3.4 | 52        |
| 6  | Endotoxin-Induced Down-Regulation of Elk-3 Facilitates Heme Oxygenase-1 Induction in Macrophages.<br>Journal of Immunology, 2006, 176, 2414-2420.  | 0.8 | 26        |
| 7  | Elk-3 is a KLF4-regulated gene that modulates the phagocytosis of bacteria by macrophages. Journal of<br>Leukocyte Biology, 2015, 97, 171-180.   | 3.3 | 26        |
| 8  | Shiga Toxins Induce Apoptosis and ER Stress in Human Retinal Pigment Epithelial Cells. Toxins, 2017, 9, 319.   | 3.4 | 19        |
| 9  | Nucleotide-Binding Oligomerization Domain Protein 2 Deficiency Enhances Neointimal Formation in<br>Response to Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2441-2447.                       | 2.4 | 17        |
| 10 | Regulation of heme oxygenase-1 gene by peptidoglycan involves the interaction of Elk-1 and C/EBPα to<br>increase expression. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010,<br>298, L870-L879. | 2.9 | 12        |
| 11 | Expression of Stromal Cell–Derived Factor-1 by Mesenchymal Stromal Cells Impacts Neutrophil<br>Function During Sepsis. Critical Care Medicine, 2020, 48, e409-e417.  | 0.9 | 11        |
| 12 | Sulfasalazine attenuates tamoxifen-induced toxicity in human retinal pigment epithelial cells. BMB<br>Reports, 2020, 53, 284-289.  | 2.4 | 11        |
| 13 | Inhibition of mitoNEET attenuates LPS-induced inflammation and oxidative stress. Cell Death and Disease, 2022, 13, 127.  | 6.3 | 11        |
| 14 | Transforming growth factorâ€Î²1 suppression of endotoxinâ€induced heme oxygenaseâ€1 in macrophages<br>involves activation of Smad2 and downregulation of Etsâ€2. Journal of Cellular Physiology, 2012, 227,<br>351-360.        | 4.1 | 10        |
| 15 | DRG2 supports the growth of primary tumors and metastases of melanoma by enhancing VEGFâ€A expression. FEBS Journal, 2020, 287, 2070-2086.   | 4.7 | 10        |
| 16 | NOD2 deficiency exacerbates hypoxia-induced pulmonary hypertension and enhances pulmonary vascular smooth muscle cell proliferation. Oncotarget, 2018, 9, 12671-12681.   | 1.8 | 9         |
| 17 | Nucleotideâ€binding oligomerization domain protein 2 deficiency enhances CHOP expression and plaque necrosis in advanced atherosclerotic lesions. FEBS Journal, 2020, 287, 2055-2069.  | 4.7 | 3         |