

# Chia-Chi Ku

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5143397/publications.pdf>

Version: 2024-02-01

32  
papers

1,478  
citations

430874

18  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1496  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Varicella-Zoster Virus Transfer to Skin by T Cells and Modulation of Viral Replication by Epidermal Cell Interferon- $\gamma$ . <i>Journal of Experimental Medicine</i> , 2004, 200, 917-925.   | 8.5 | 203       |
| 2  | Varicella-Zoster Virus Pathogenesis and Immunobiology: New Concepts Emerging from Investigations with the SCIDhu Mouse Model. <i>Journal of Virology</i> , 2005, 79, 2651-2658.   | 3.4 | 145       |
| 3  | Varicella-zoster virus infection of human dorsal root ganglia in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6490-6495.   | 7.1 | 133       |
| 4  | Tropism of Varicella-Zoster Virus for Human Tonsillar CD4+ T Lymphocytes That Express Activation, Memory, and Skin Homing Markers. <i>Journal of Virology</i> , 2002, 76, 11425-11433.  | 3.4 | 129       |
| 5  | Varicella-Zoster Virus Infection Triggers Formation of an Interleukin-1 $\beta$ (IL-1 $\beta$ )-processing Inflammasome Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 17921-17933.   | 3.4 | 94        |
| 6  | Varicella-Zoster Virus T Cell Tropism and the Pathogenesis of Skin Infection. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 189-209.  | 1.1 | 75        |
| 7  | The Growth of the Very Large CD8+ T Cell Clones in Older Mice Is Controlled by Cytokines. <i>Journal of Immunology</i> , 2001, 166, 2186-2193.  | 0.8 | 73        |
| 8  | Vascular endothelial growth factor-C (VEGF-C) promotes angiogenesis by induction of COX-2 in leukemic cells via the VEGF-R3/JNK/ AP-1 pathway. <i>Carcinogenesis</i> , 2009, 30, 2005-2013.   | 2.8 | 72        |
| 9  | T-Cell Tropism and the Role of ORF66 Protein in Pathogenesis of Varicella-Zoster Virus Infection. <i>Journal of Virology</i> , 2005, 79, 12921-12933.   | 3.4 | 70        |
| 10 | Endonuclease G: A role for the enzyme in recombination and cellular proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8995-9000.   | 7.1 | 59        |
| 11 | Homologous and heterologous neutralization antibody responses after immunization with Japanese encephalitis vaccine among Taiwan children. <i>Journal of Medical Virology</i> , 1994, 44, 122-131.  | 5.0 | 58        |
| 12 | Differentiation of Varicella-Zoster Virus ORF47 Protein Kinase and IE62 Protein Binding Domains and Their Contributions to Replication in Human Skin Xenografts in the SCID-hu Mouse. <i>Journal of Virology</i> , 2003, 77, 5964-5974.                                 | 3.4 | 56        |
| 13 | Systemic human orbital fat-derived stem/stromal cell transplantation ameliorates acute inflammation in lipopolysaccharide-induced acute lung injury. <i>Critical Care Medicine</i> , 2012, 40, 1245-1253.   | 0.9 | 52        |
| 14 | Herpes simplex virus $\alpha$ 1 induces expression of a novel MxA isoform that enhances viral replication. <i>Immunology and Cell Biology</i> , 2011, 89, 173-182.  | 2.3 | 45        |
| 15 | The ability to suppress macrophage-mediated inflammation in orbital fat stem cells is controlled by miR-671-5p. <i>Stem Cell Research and Therapy</i> , 2014, 5, 97.  | 5.5 | 27        |
| 16 | Dual Targeting of the p38 MAPK-HO-1 Axis and cIAP1/XIAP by Demethoxycurcumin Triggers Caspase-Mediated Apoptotic Cell Death in Oral Squamous Cell Carcinoma Cells. <i>Cancers</i> , 2020, 12, 703.  | 3.7 | 26        |
| 17 | Penfluridol triggers cytoprotective autophagy and cellular apoptosis through ROS induction and activation of the PP2A-modulated MAPK pathway in acute myeloid leukemia with different FLT3 statuses. <i>Journal of Biomedical Science</i> , 2019, 26, 63.               | 7.0 | 23        |
| 18 | Vascular endothelial growth factor-C modulates proliferation and chemoresistance in acute myeloid leukemic cells through an endothelin-1-dependent induction of cyclooxygenase-2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 387-397. | 4.1 | 20        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Curcumin Analogue, EF-24, Triggers p38 MAPK-Mediated Apoptotic Cell Death via Inducing PP2A-Modulated ERK Deactivation in Human Acute Myeloid Leukemia Cells. <i>Cancers</i> , 2020, 12, 2163.                          | 3.7 | 18        |
| 20 | Afatinib Exerts Immunomodulatory Effects by Targeting the Pyrimidine Biosynthesis Enzyme CAD. <i>Cancer Research</i> , 2021, 81, 3270-3282.   | 0.9 | 16        |
| 21 | Characteristics and maintenance of CD8+ T-cell clones found in old mice. <i>Mechanisms of Ageing and Development</i> , 1997, 94, 41-53.   | 4.6 | 13        |
| 22 | VZV: pathogenesis and the disease consequences of primary infection. , 0, , 675-688.  |     | 13        |
| 23 | Association of pocket epithelial cell proliferation in periodontitis with TLR9 expression and inflammatory response. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 549-556.                               | 1.7 | 13        |
| 24 | The Critical Role of Early Dengue Surveillance and Limitations of Clinical Reporting – Implications for Non-Endemic Countries. <i>PLoS ONE</i> , 2016, 11, e0160230.  | 2.5 | 13        |
| 25 | Type I interferon inhibits varicella-zoster virus replication by interfering with the dynamic interaction between mediator and IE62 within replication compartments. <i>Cell and Bioscience</i> , 2016, 6, 21.              | 4.8 | 10        |
| 26 | An Alternatively Spliced IL-15 Isoform Modulates Abrasion-Induced Keratinocyte Activation. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1329-1337.  | 0.7 | 7         |
| 27 | Use of seroprevalence to guide dengue vaccination plans for older adults in a dengue non-endemic country. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009312.   | 3.0 | 5         |
| 28 | FluConvert and IniFlu: a suite of integrated software to identify novel signatures of emerging influenza viruses with increasing risk. <i>BMC Bioinformatics</i> , 2020, 21, 316.   | 2.6 | 3         |
| 29 | <i>Mycobacterium abscessus</i> and <i>Mycobacterium massiliense</i> exhibit distinct host and organ specificity: a cross-sectional study. <i>International Journal of Infectious Diseases</i> , 2022, 116, 21-26.           | 3.3 | 3         |
| 30 | Impact of prior infection and repeated vaccination on post-vaccination antibody titers of the influenza A(H1N1)pdm09 strain in Taiwan schoolchildren: Implications for public health. <i>Vaccine</i> , 2022, 40, 3402-3411. | 3.8 | 1         |
| 31 | Development of an Economical DNA Delivery System by "Acufection" and its Application to Skin Research. <i>Journal of Visualized Experiments</i> , 2017, , .   | 0.3 | 0         |
| 32 | Taiwan's Response to Influenza: A Seroepidemiological Evaluation of Policies and Implications for Pandemic Preparedness. <i>International Journal of Infectious Diseases</i> , 2022, , .                                    | 3.3 | 0         |