

# Shu-Chen Hung

## List of Publications by Year in descending order

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13  
papers

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#	ARTICLE	IF	CITATIONS
1	P2X4 Assembles with P2X7 and Pannexin-1 in Gingival Epithelial Cells and Modulates ATP-induced Reactive Oxygen Species Production and Inflammasome Activation. <i>PLoS ONE</i> , 2013, 8, e70210.	2.5	135
2	<i>Fusobacterium nucleatum</i> infection of gingival epithelial cells leads to NLRP3 inflammasome-dependent secretion of IL-1 $\beta$ and the danger signals ASC and HMGB1. <i>Cellular Microbiology</i> , 2016, 18, 970-981.	2.1	118
3	The Other Function: Class II-Restricted Antigen Presentation by B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 319.	4.8	104
4	NLRX1 modulates differentially NLRP3 inflammasome activation and NF- $\kappa$ B signaling during <i>Fusobacterium nucleatum</i> infection. <i>Microbes and Infection</i> , 2018, 20, 615-625.	1.9	61
5	<i>Porphyromonas gingivalis</i> attenuates ATP-mediated inflammasome activation and HMGB1 release through expression of a nucleoside-diphosphate kinase. <i>Microbes and Infection</i> , 2015, 17, 369-377.	1.9	51
6	In vivo clonal expansion and phenotypes of hypocretin-specific CD4+ T cells in narcolepsy patients and controls. <i>Nature Communications</i> , 2019, 10, 5247.	12.8	39
7	Telomeric DNA-binding activities of heterogeneous nuclear ribonucleoprotein A3 in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1164-1174.	4.1	26
8	Carbon Nanotubes—Potent Carriers for Targeted Drug Delivery in Rheumatoid Arthritis. <i>Pharmaceutics</i> , 2021, 13, 453.	4.5	23
9	<i>Chlamydia pneumoniae</i> is present in the dental plaque of periodontitis patients and stimulates an inflammatory response in gingival epithelial cells. <i>Microbial Cell</i> , 2019, 6, 197-208.	3.2	15
10	Epitope Selection for HLA-DQ2 Presentation: Implications for Celiac Disease and Viral Defense. <i>Journal of Immunology</i> , 2019, 202, 2558-2569.	0.8	10
11	Citrullinated Peptide Epitope Targets Therapeutic Nanoparticles to Human Neutrophils. <i>Bioconjugate Chemistry</i> , 2019, 30, 2584-2593.	3.6	8
12	Multicohort Analysis Identifies Monocyte Gene Signatures to Accurately Monitor Subset-Specific Changes in Human Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 659255.	4.8	8
13	N-(1-Pyrenyl) Maleimide Induces Bak Oligomerization and Mitochondrial Dysfunction in Jurkat Cells. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	7