

- Chermahini F., Arveje P., Marincola F., Ahmad S., Naderian R., Pajand O., Eslami M., Hasannia M., and Sanami S., 2025, Investigating how dengue virus-induced metabolic changes affect the host immune response and how to develop Immunomodulatory strategies, *Virology Journal*, 22(1): 117.
<https://doi.org/10.1186/s12985-025-02745-3>
- Cloherly A., Rader A., Patel K., Eisdien T., Van Piggelen S., Schreurs R., and Ribeiro C., 2024, Dengue virus exploits autophagy vesicles and secretory pathways to promote transmission by human dendritic cells, *Frontiers in Immunology*, 15: 1260439.
<https://doi.org/10.3389/fimmu.2024.1260439>
- Dash M., Samal S., Rout S., Behera C., Sahu M., and Das B., 2024, Immunomodulation in dengue: towards deciphering dengue severity markers, *Cell Communication and Signaling*, 22(1): 451.
<https://doi.org/10.1186/s12964-024-01779-4>
- De Sousa F., Bering S., Patel T., Blanc S., Camellini C., Venzke D., Nunes R., Romano C., Beatty P., Sabino E., and Harris E., 2022, Sulfated β -glucan from *Agaricus subrufescens* inhibits flavivirus infection and nonstructural protein 1-mediated pathogenesis, *Antiviral Research*, 203: 105330.
<https://doi.org/10.1016/j.antiviral.2022.105330>
- Estrada-Jiménez T., Flores-Mendoza L., Ávila-Jiménez L., Vázquez-Rodríguez C., Sánchez-Burgos G., Vallejo-Ruiz V., and Reyes-Leyva J., 2022, Low activation of CD8⁺T Cells in response to viral peptides in mexican patients with severe dengue, *Journal of Immunology Research*, 2022(1): 9967594.
<https://doi.org/10.1155/2022/9967594>
- Fernandes-Santos C., and Azeredo E., 2022, Innate immune response to dengue virus: toll-like receptors and antiviral response, *Viruses*, 14(5): 992.
<https://doi.org/10.3390/v14050992>
- Ghosh P., Saha B., Kaveri K., and Tripathi A., 2024, Significance of diagnostic and therapeutic potential of serum endothelial and inflammatory biomarkers in defining disease severity of dengue infected patients, *Medical Microbiology and Immunology*, 214(1): 3.
<https://doi.org/10.1007/s00430-024-00810-2>
- Hasani S., Sgroi G., Esmailnejad B., Nofouzi K., Mahmoudi S., Shams N., Samiei A., and Khademi P., 2025, Recent advances in the control of dengue fever using herbal and synthetic drugs, *Heliyon*, 11(3): e41939.
<https://doi.org/10.1016/j.heliyon.2025.e41939>
- Jeng M., Lee N., Lee I., Chen Y., Huang W., Hsu J., Tai C., and Lan H., 2025, Prognosis and mortality risk in elderly patients with dengue virus infection: excess fatality and the urgent need for revising current WHO criteria for elderly patients, *Travel Medicine and Infectious Disease*, 65: 102855.
<https://doi.org/10.1016/j.tmaid.2025.102855>
- Jiravejchakul N., Chan-In W., Thuncharoen W., Sakuntabhai A., Singhasivanon P., Suraamornkul S., Yingtaewesak T., Manopwisedjaroen K., Pitabut N., Thaloengsok S., Duangchinda T., Pakchotanon P., Sungnak W., Charoensawan V., Vacharathit V., and Matangkasombut P., 2025, Cytokine and chemokine kinetics in natural human dengue infection as predictors of disease outcome, *Scientific Reports*, 15(1): 15612.
<https://doi.org/10.1038/s41598-025-99628-y>
- Kadi M., Yamashita M., Shimojima M., Yoshikawa T., Ebihara H., Okuzaki D., and Kurosu T., 2025, Cytokine storm and vascular leakage in severe dengue: insights from single-cell RNA profiling, *Life Science Alliance*, 8(6): e202403008.
<https://doi.org/10.26508/lsa.202403008>
- Katz R., Nam N., De Lima Campos T., Indenbaum V., Terenteva S., Hang D., Hoi L., Danielli A., Lustig Y., Schwartz E., Van Tong H., and Sklan E., 2025, Circulating lncRNAs as biomarkers for severe dengue using a machine learning approach, *The Journal of Infection*, 90(4): 106471.
<https://doi.org/10.1016/j.jinf.2025.106471>
- Khanam A., Gutiérrez-Barbosa H., Lyke K., and Chua J., 2022, Immune-mediated pathogenesis in dengue virus infection, *Viruses* 14(11): 2575.
<https://doi.org/10.3390/v14112575>
- Kurosu T., Sakai Y., Ami Y., Shimojima M., Yoshikawa T., Fukushi S., Nagata N., Suzuki T., Ebihara H., and Saijo M., 2024, Mice myeloid cells and dengue: a new model for unraveling vascular leakage mysteries, *Frontiers in Microbiology* 15: 1367672.
<https://doi.org/10.3389/fmicb.2024.1367672>
- Lim S., Gan S., Ong H., and Ngeow Y., 2024, In vitro analysis of VEGF-mediated endothelial permeability and the potential therapeutic role of Anti-VEGF in severe dengue, *Biochemistry and Biophysics Reports*, 39: 101814.
<https://doi.org/10.1016/j.bbrep.2024.101814>
- Limothai U., Jantarangsi N., Suphavejkorikij N., Tachaboon S., Dinhuzen J., Chaisuriyong W., Trongkamolchai S., Wanpaisitkul M., Chulapornsiri C., Tiawilai A., Tiawilai T., Tantawichien T., Thisyakorn U., and Srisawat N., 2022, Discovery and validation of circulating miRNAs for the clinical prognosis of severe dengue, *PLoS Neglected Tropical Diseases*, 16(10): e0010836.
<https://doi.org/10.1371/journal.pntd.0010836>
- Mahashabde M., and Kumar L., 2024, Integrated approach to severe dengue complicated by Guillain-Barré syndrome and multi-organ failure, *Cureus*, 16(7): e63939.
- Masyeni S., Wardhana M., and Nainu F., 2024, Cytokine profiles in dengue fever and dengue hemorrhagic fever: a study from indonesia, *Narra J.*, 4(1): e309.
<https://doi.org/10.52225/narra.v4i1.309>
- McBride A., Duyen H., Vuong N., Tho P., Tai L., Phong N., Ngoc N., Yen L., Nhat P., Vi T., Llewelyn M., Thwaites L., Van Hao N., and Yacoub S., 2024, Endothelial and inflammatory pathophysiology in dengue shock: New insights from a prospective cohort study in Vietnam, *PLoS Neglected Tropical Diseases*, 18(3): e0012071.
- Méndez G., Salmanton-García J., Niveyro C., Villalba P., Martín V., Compañy L., Tomasino M., Ferreyra C., Pelech F., Kuo L., Irala F., Davalos C., Veronesi C., Varas A., Cornely O., and Salvatierra K., 2025, P-159., Epidemiological and clinical characteristics of dengue fever in patients admitted at a university hospital, *Open Forum Infectious Diseases*, 12(Suppl 1): ofae631-364.