

分子免疫学

1. Rodriguez-Barbosa JI, Azuma M, Zelinskyy G, Perez-Simon JA, Del Rio ML. Critical role of PD-L1 expression on non-tumor cells rather than on tumor cells for effective anti-PD-L1 immunotherapy in a transplantable mouse hematopoietic tumor model. *Cancer Immunol Immunother* 69:1001-1014, 2020.
2. Kashima Y, Nishii N, Tachinami H, Furusawa E, Nagai S, Harada H, Azuma M. Orthotopic tongue squamous cell carcinoma (SCC) model exhibiting a different tumor-infiltrating T-cell status with margin-restricted CD8⁺ T cells and regulatory T cell-dominance, compared to skin SCC. *Biochem Biophys Res Commun*, 526(1):218-224, 2020.
3. Tachinami H, Nishii N, Xia Y, Kashima Y, Ohno T, Nagai T, Li L, Lau W, Tomihara K, Noguchi M, Azuma M. Differences of tumor-recruiting myeloid cells influence the efficacy of combined immunotherapy with PD-L1 blockade. *Oral Oncology* 91:21-28, 2019.
4. Xia Y, Ohno T, Nishii N, Bhingare A, Tachinami H, Kashima Y, Nagai S, Saito H, Nakae S, Azuma M. Endogenous IL-33 exerts CD8⁺ T cell antitumor responses overcoming pro-tumor effects by regulatory T cells in a colon carcinoma model. *Biochem Biophys Res Commun*, 518(2):331-336, 2019.
5. N. Nishii, H Tachinami, Y Kondo, Y Xia, Y Kashima, T Ohno, S Nagai, L Li, W Lau, H Harada, M Azuma. Systemic administration of a TLR7 agonist attenuates regulatory T cells by dendritic cell modification and overcomes resistance to PD-1 blockade therapy. *Oncotarget* 9 (17): 13301-13312, 2018.
6. Hirunwidchayarat W, Furusawa E, Kang S, Ohno T, Takeuchi S, Rungsitanont S, Azuma M. Site-specific regulation of oral mucosa-recruiting CD8⁺ T cells in a mouse contact allergy model. *Biochem Biophys Res Commun*. 490(4):1294-1300, 2017.
7. Nadya NA, Tezuka H, Ohteki T, Matsuda S, Azuma M, Nagai S. PI3K-Akt pathway enhances the differentiation of interleukin-27-induced type 1 regulatory T cells. *Immunology*. 152(3):507-516, 2017.
8. Ohno T, Kondo Y, Zhang C, Kang S, Azuma M. Immune Checkpoint Molecule, VISTA Regulates T-Cell-Mediated Skin Inflammatory Responses. *J Invest Dermatol*. 137(6):1384-1386, 2017.
9. Kang S, Zhang C, Ohno T, Azuma M. Unique B7-H1 expression on masticatory mucosae in the oral cavity and trans-coinhibition by B7-H1-expressing keratinocytes regulating CD4⁺ T cell-mediated mucosal tissue inflammation. *Mucosal Immunol*. 10(3):650-660, 2017.

10. Kondo Y, Ohno T, Nishii N, Harada K, Yagita H, Azuma M. Differential contribution of three immune checkpoint (VISTA, CTLA-4, PD-1) pathways to antitumor responses against squamous cell carcinoma. *Oral Oncol.* 57:54-60, 2016.