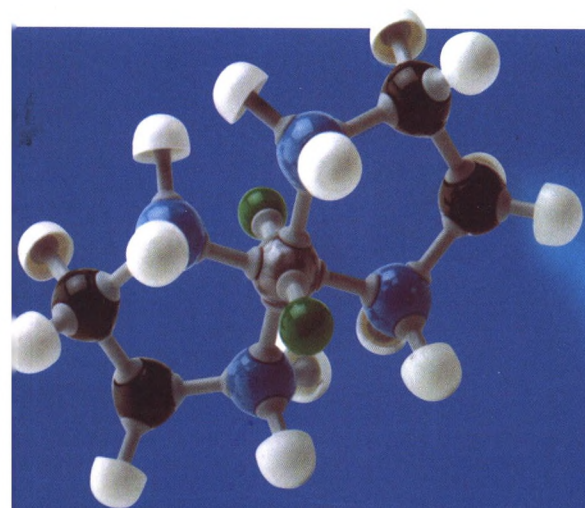


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- 8 You L, Mao L, Wei J, et al. The crosstalk between autophagic and endo - /exosomal pathways in antigen processing for MHC presentation in anticancer T cell immune responses. *J Hematol Oncol*, 2017, 10(1): 165.
- 9 赵丽华. 树突状细胞分泌的 Exosomes 诱导免疫耐受功能的初步研究(D). 上海: 华东师范大学, 2008.
- 10 Tkach M, Kowal J, Zucchetti AE, et al. Qualitative differences in T - cell activation by dendritic cell - derived extracellular vesicle subtypes. *EMBO J*, 2017, 36 (20): 3 012~3 028.
- 11 Zhu L, Kalimuthu S, Gangadaran P, et al. Exosomes Derived From Natural Killer Cells Exert Therapeutic Effect in Melanoma. *Theranostics*, 2017, 7(10): 2 732~2 745.
- 12 Skokos D, Panse, SL, Villa I, et al. Mast cell - dependent B and T lymphocyte activation is mediated by the secretion of immunologically active Exosomes. *J Immunol*, 2001, 166(2): 868~876.
- 13 Wang J, Deng Z, Wang Z, et al. MicroRNA - 155 in Exosomes secreted from helicobacter pylori infection macrophages immunomodulates inflammatory response. *Am J Transl Res*, 2016, 8(9): 3 700~3 709.
- 14 Plebanek MP, Angeloni NL, Vinokour E, et al. Pre - metastatic cancer Exosomes induce immune surveillance by patrolling monocytes at the metastatic niche. *Nat Commun*, 2017, 8(1): 1 319.
- 15 Liu H, Chen L, Liu J, et al. Co - delivery of tumor - derived Exosomes with alpha - galactosylceramide on dendritic cell - based immunotherapy for glioblastoma. *Cancer Lett*, 2017, 411(12): 182~190.
- 16 Marton A, Vizler C, Kusz E, et al. Melanoma cell - derived Exosomes alter macrophage and dendritic cell functions in vitro. *Immunol Lett*, 2012, 148(1): 34~38.
- 17 Rao Q, Zuo B, Lu Z, et al. Tumor - derived Exosomes elicit tumor suppression in murine hepatocellular carcinoma models and humans in vitro. *Hepatology*, 2016, 64 (2): 456~472.
- 18 Yang N, Li S, Li G, et al. The role of extracellular vesicles in mediating progression, metastasis and potential treatment of hepatocellular carcinoma. *Oncotarget*, 2017, 8(2): 3 683~3 695.
- 19 Hoshino A, Costa-Silva B, Shen TL, et al. Tumour exosome integrins determine organotropic metastasis. *Nature*, 2015, 527(8): 329~335.
- 20 Wang X, Luo G, Zhang K, et al. Hypoxic Tumor - Derived Exosomal miR - 301a Mediates M2 Macrophage Polarization via PTEN/PI3K $\gamma$  to Promote Pancreatic Cancer Metastasis. *Cancer Res*, 2018, 78(16): 4 586~4 598.
- 21 Huber V, Fais S, Iero M. Human Colorectal Cancer Cells induce T - cell death through release of proapoptotic microvesicles; Role in Immune Escape. *Gastroenterology*, 2005, 128(7): 1 796~1 804.
- 22 Wang X, Shen H, Zhangyuan G, et al. 14 - 3 - 3zeta delivered by hepatocellular carcinoma - derived Exosomes impaired anti - tumor function of tumor - infiltrating T lymphocytes. *Cell Death Dis*, 2018, 9(2): 159.
- 23 Ludwig S, Floros T, Theodoraki MN, et al. Suppression of Lymphocyte Functions by Plasma Exosomes Correlates with Disease Activity in Patients with Head and Neck Cancer. *Clin Cancer Res*, 2017, 23(16): 4 843~4 854.
- 24 Ye SB, Zhang H, Cai TT, et al. Exosomal miR - 24 - 3p impedes T - cell function by targeting FGF11 and serves as a potential prognostic biomarker for nasopharyngeal carcinoma. *J Pathol*, 2016, 240(3): 329~340.
- 25 Yang Y, Li CW, Chan LC, et al. Exosomal PD - L1 harbors active defense function to suppress T cell killing of breast cancer cells and promote tumor growth. *Cell Res*, 2018, 28(8): 862~864.
- 26 Chen G, Hsu PC, Wang CW, et al. Exosomal PD - L1 contributes to immunosuppression and is associated with anti - PD - 1 response. *Nature*, 2018, 560(7 718): 382~386.
- 27 Zhang H, Xie YF, Li W, et al. CD4(+) T cell - released Exosomes inhibit CD8(+) cytotoxic T - lymphocyte responses and antitumor immunity. *Cell Mol Immunol*, 2011, 8(1): 23~30.
- 28 Zheng P, Luo Q, Wang W, et al. Tumor - associated macrophages - derived Exosomes promote the migration of gastric cancer cells by transfer of functional Apolipoprotein E. *Cell Death Dis*, 2018, 9(4): 434.
- 29 Crompot E, Van Damme M, Pieters K, et al. Extracellular vesicles of bone marrow stromal cells rescue chronic lymphocytic leukemia B cells from apoptosis, enhance their migration and induce gene expression modifications. *Haematologica*, 2017, 102(9): 1 594~1 604.