

免疫治療研究部 論文(2019 年)

【英語論文】

原著論文

1. Nonomura C, Otsuka M, Kondou R, Iizuka A, Miyata H, Ashizawa T, Sakura N, Yoshikawa S, Kiyohara Y, Ohshima K, Urakami K, Nagashima T, Ohnami S, Kusuhara M, Mitsuya K, Hayashi N, Nakasu Y, Mochizuki T, Yamaguchi K, Akiyama Y. Identification of a neoantigen epitope in a melanoma patient with good response to anti-PD-1 antibody therapy. *Immunol Lett.* 2019;208:52-59.
2. Iizuka A, Nonomura C, Ashizawa T, Kondou R, Ohshima K, Sugino T, Mitsuya K, Hayashi N, Nakasu Y, Maruyama K, Yamaguchi K, Akiyama Y. A T-cell-engaging B7-H4/CD3-bispecific Fab-scFv Antibody Targets Human Breast Cancer. *Clin Cancer Res.* 2019;25(9):2925-2934.
3. Ashizawa T, Iizuka A, Tanaka E, Kondou R, Miyata H, Maeda C, Sugino T, Yamaguchi K, Ando T, Ishikawa Y, Ito M, Akiyama Y. Antitumor activity of the PD-1/PD-L1 binding inhibitor BMS-202 in the humanized MHC-double knockout NOG mouse. *Biomed Res.* 2019;40(6):243-250.
4. Ashizawa T, Iizuka A, Maeda C, Tanaka E, Kondou R, Miyata H, Sugino T, Kawata T, Deguchi S, Mitsuya K, Hayashi N, Asai A, Ito M, Yamaguchi K, Akiyama Y. Impact of combination therapy with anti-PD-1 blockade and a STAT3 inhibitor on the tumor-infiltrating lymphocyte status. *Immunol Lett.* 2019;216:43-50.
5. Kondou R, Iizuka A, Nonomura C, Miyata H, Ashizawa T, Nagashima T, Ohshima K, Urakami K, Kusuhara M, Yamaguchi K, Akiyama Y. Classification of tumor microenvironment immune types based on immune response-associated gene expression. *Int J Oncol.* 2019;54(1):219-228.

【共同研究 英語論文】

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1. Shigeto H, Ohtsuki T, Iizuka A, Akiyama Y, Yamamura S. Imaging analysis of EGFR mutated cancer cells using peptide nucleic acid (PNA)-DNA probes. *Analyst* 2019;144(15):4613-4621.