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Research Interests: (Key words)	Head and neck cancer, nerve-tumor interaction			
Selected Publications (in recent 5 yr):	<ol style="list-style-type: none"> <li>Lu YT, <b>Tai SK*</b>, Lee TL*. (2018) Pterygomandibular suspension suture: a simple modification of uvulopalatopharyngoplasty for severe obstructive sleep apnea. Eur Arch Otorhinolaryngol 275(1):269-273.</li> <li>Hsieh CH, <b>Tai SK</b>, Yang MH. (2018) Snail-overexpressing cancer cells promote M2-Like polarization of tumor-associated macrophages by delivering MiR-21-abundant exosomes. Neoplasia 20(8):775-788.</li> <li>Lee CC, Lin JC, Hwang WL, Kuo YJ, Chen HK, <b>Tai SK</b>, Lin CC, Yang MH. (2018) Macrophage-secreted interleukin-35 regulates cancer cell plasticity to facilitate metastatic colonization. Nat Commun 9(1):3763.</li> <li>Li CF, Chen JY, Ho YH, Hsu WH, Wu LC, Lan HY, Hsu DS, <b>Tai SK</b>, Chang YC, Yang MH. (2019) Snail-induced Claudin-11 prompts collective migration for tumor progression. Nat Cell Biol 21(2):251-262.</li> <li>Wei PY, Li WY, <b>Tai SK*</b>. (2019) Discrete perineural invasion (PNI) focus number in PNI quantification for T1-2 oral squamous cell carcinoma. Otolaryngol Head Neck Surg 160(4):635-641.</li> <li>Lee TL, Chiu PH, Li WY, Yang MH, Wei PY, Chu PY, Wang YF, <b>Tai SK*</b>. (2019) Nerve-tumour interaction enhances the aggressiveness of oral squamous cell carcinoma. Clin Otolaryngol 44(6):1087-1095.</li> <li>Ting KC, Lee TL, Li WY, Chang CF, Chu PY, Wang YF, <b>Tai SK*</b>. (2021) Perineural invasion/lymphovascular invasion double positive predicts distant metastasis and poor survival in T3-4 oral squamous cell carcinoma. Sci Rep 11(1):19770.</li> </ol>			

	<ol style="list-style-type: none"> <li>8. Lee TL, Wei PY, Yang MH, Chang PM, Wang LW, <b>Tai SK*</b>. (2022) Tongue conservation treatment for oral tongue squamous cell carcinoma with induction chemotherapy, surgery, and risk-adapted adjuvant therapy: A phase II trial. <i>Cancer Rep (Hoboken)</i> 2022 Feb;5(2):e1456.</li> <li>9. Lee TL, Lee YT, <b>Tai SK*</b>. (2022) Neck management in T1-2 early-stage oral squamous cell carcinoma. <i>International Journal of Head and Neck Science</i> 2022;6(2):45-56.</li> <li>10. Lee TL, Wei PY, <b>Tai SK*</b>. (2022) Effect of local anesthesia on pain scale and specimen adequacy in fine-needle aspiration biopsy of thyroid nodules for liquid-based cytology. <i>Sci Rep</i> 2022 Nov 2;12(1):18498. doi: 10.1038/s41598-022-23031-0.</li> <li>11. Cheng HY, Hsieh CH, Lin PH, Chen YT, Hsu DS, <b>Tai SK</b>, Chu PY, Yang MH. (2022) Snail-regulated exosomal microRNA-21 suppresses NLRP3 inflammasome activity to enhance cisplatin resistance. <i>J Immunother Cancer</i> 2022 Aug;10(8):e004832. doi: 10.1136/jitc-2022-004832.</li> </ol>
Names of Lab members:	Yu-Wen Huang, Pei-Ju Han