

法科学講座 法医学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
高宮 正隆	法科学講座 法医学分野	教授	博士(医学)	法医学 法医病理学	①Takamiya M, Saigusa K, Dewa K. DNA Microarray Analysis of the Mouse Adrenal Gland for the Detection of Hypothermia Biomarkers: Potential Usefulness for Forensic Investigation. Therapeutic Hypothermia and Temperature Management: 3, 63-73.(2013) ②Takamiya M, Nakayashiki,N, Dewa K.: Hypothalamic transcript profiling in hypothermia using SuperSAGE. J Forensic Leg Med: 19, 396-401, (2012) ③Takamiya M, Biwasaka H, Saigusa K, Nakayashiki N, Aoki Y.Wound age estimation by simultaneous detection of 9 cytokines in human dermal wounds with a multiplex bead-based immunoassay: An estimative method using outsourced examinations. Legal Medicine 11: 186-190.(2009)
六本木 沙織	法科学講座 法医学分野	助教	博士(薬学)	法医学 法医中毒学	①Sakamoto, Y., Suzuki, Y., Nakamura, A., Watanabe, Y., Sekiya, M., Roppongi, S., Kushibiki, C., Iizuka, I., Tani, O., Sakashita, H., Inaka, K., Tanaka, H., Yamada, M., Ohta, K., Honma, N., Shida, Y., Ogasawara, W., Nakanishi-Matsui, M., Nonaka, T., Gouda, H., Tanaka, N. Fragment-based discovery of the first nonpeptidyl inhibitor of an S46 family peptidase. Scientific Reports 9: 13587 (2019). ②Roppongi, S., Suzuki, Y., Tateoka, C., Fujimoto, M., Morisawa, S., Iizuka, I., Nakamura, A., Honma, N., Shida, Y., Ogasawara, W., Tanaka, N., Sakamoto, Y., Nonaka, T. Crystal structures of a bacterial dipeptidyl peptidase IV reveal a novel substrate recognition mechanism distinct from that of mammalian orthologues. Scientific Reports 8: 2714 (2018). ③Roppongi, S., Tateoka, C., Fujimoto, M., Iizuka, I., Morisawa, S., Nakamura, A., Honma, N., Suzuki, Y., Shida Y., Ogasawara, W., Tanaka, N., Sakamoto, Y., Nonaka, T. Periplasmic form of dipeptidyl aminopeptidase IV from Pseudoxanthomonas mexicana WO24: purification, kinetic characterization, crystallization and X-ray crystallographic analysis. Acta Crystallogr F Struct Biol Commun. 73: 601-606 (2017). ④Sakamoto, Y., Suzuki, Y., Iizuka, I., Tateoka, C., Roppongi, S., Fujimoto, M., Inaka, K., Tanaka, H., Yamada, M., Ohta, K., Gouda, H., Nonaka, T., Ogasawara, W., Tanaka, N. Structural and mutational analyses of dipeptidyl peptidase 11 from Porphyromonas gingivalis reveal the molecular basis for strict substrate specificity. Scientific Reports 5: 11151 (2015). ⑤Sakamoto, Y., Suzuki, Y., Iizuka, I., Tateoka, C., Roppongi, S., Fujimoto M., Inaka, K., Masaki, M., Ohta, K., Okada, H., Nonaka, T., Morikawa, Y., Nakamura, K.T., Ogasawara, W., Tanaka, N. S46 Peptidases are the First Exopeptidases to be Members of Clan PA. Scientific Reports 4: 4977 (2014).
新津 ひさえ	法科学講座 法医学分野	助教	博士(医学)	法医学 法医中毒学	①Niitsu H, Fujita Y, Fujita S, Kumagai R, Takamiya M, Aoki Y, Dewa K. Distribution of aconitum alkaloids in autopsy cases of aconite poisoning. Forensic Sci Int.: 227:111-117. (2013) ② Niitsu, H., Fujita, Y., Fujita, S., Kumagai, R., Takamiya, M., Dewa, K.: Distribution of aconitum alkaloids in autopsy cases of aconite poisoning. The 50th Annual Meeting of the International Association of Forensic Toxicologists. Jun, Hamamatsu, Japan(2012) ③新津ひさえ, 藤田友嗣, 藤田さちこ, 出羽厚二. シルデナフィルと覚せい剤が検出された1剖検例/日本法医学雑誌. 65:64(2011)