

生化学講座分子遺伝学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
久保田 美子	生化学講座分子遺伝学分野	准教授	博士(理学) 博士(医学)	分子生物学、分子遺伝学	①Kubota, Y., A. Shimada and A. Shima. 1995. DNA alterations detected in the progeny of paternally irradiated Japanese medaka fish (<i>Oryzias latipes</i>). <i>Proc. Natl. Acad. Sci. USA.</i> 92. 330-334. ②Kubota Y., Nash RA, Klungland A, Schar P, Barnes DE, Lindahl T. 1996. Reconstitution of DNA base excision-repair with purified human proteins: interaction between DNA polymerase beta and the XRCC1 protein. <i>EMBO J.</i> 15(23):6662-70. ③Kubota, Y. and S. Horiuchi. 2003. Independent roles of XRCC1' s two BRCT motifs in recovery from methylation damage, <i>DNA Repair</i>, 2, 407-415. ④Kubota, Y., Takanami, T., Higashitani, A. and Horiuchi, S. 2009. Localization of X-ray Cross Complementing Gene 1 Protein in The Nuclear Matrix is Controlled by Casein Kinase II-dependent Phosphorylation in Response to Oxidative Damage. <i>DNA Repair</i>, 8, 953-960.
清水 新司	生化学講座分子遺伝学分野	特任講師	博士(医学)	分子生物学、細胞生物学	①Ono, S., Shimizu, S., Takahashi, H., Hirano, H.: Effects of dexamethasone phosphate on the formation of ester forms of riboflavin in the lens. / <i>Ophthalmic Research</i> 18:279-281 (1986) ②清水新司, ニワトリ肝臓フラボキナーゼの精製と性質 / <i>ビタミン</i>. 70:67-75(1996) ③Murata, M., Shimizu, S., Horiuchi, S., Taira, M.: Inhibitory effect of triamcinolone acetonide on corneal neovascularization. / <i>Craefe' s Arch. Clin. Exp. Ophthalmol.</i> 244:205-209 (2006) ④Sato, K., Shimizu, S., Murakami, H., Kishida, K., Katakura, K., Horiuchi, S.: Cloning and expression of rat plasma hyaluronan binding protein / <i>J. Iwate Med Assoc.</i> 61:235-249 (2009)