

Major Publications 2020

Matsuoka M, Tsukamoto S, Orihara Y, Kawamura R, Kuratani M, Haga N, Ikebuchi K, Katagiri T. Design of primers for direct sequencing of nine coding exons in the human ACVR1 gene. **Bone**. 2020 Sep;138:115469. doi:10.1016/j.bone.2020.115469. Epub 2020 Jun 5. PMID: 32512165.

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Tsukamoto S, Kuratani M, Katagiri T. Functional characterization of a unique mutant of ALK2, p.K400E, that is associated with a skeletal disorder, diffuse idiopathic skeletal hyperostosis. **Bone**. 2020 Aug;137:115410. doi:10.1016/j.bone.2020.115410. Epub 2020 May 11. PMID: 32437875.

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Mitobe Y, Iino K, Takayama KI, Ikeda K, Suzuki T, Aogi K, Kawabata H, Suzuki Y, Horie-Inoue K, Inoue S. PSF promotes ER-positive breast cancer progression via posttranscriptional regulation of ESR1 and SCFD2. **Cancer Res**. 2020 Jun 1;80(11):2230-2242. doi: 10.1158/0008-5472.CAN-19-3095. Epub 2020 Mar 25. PMID: 32213542.

Yamaguchi T, Uchida E, Okada T, Ozawa K, Onodera M, Kume A, Shimada T, Takahashi S, Tani K, Nasu Y, Mashimo T, Mizuguchi H, Mitani K, Maki K. Aspects of Gene Therapy Products Using Current Genome-Editing Technology in Japan. **Hum Gene Ther**. 2020 Oct;31(19-20):1043-1053. doi: 10.1089/hum.2020.156. Epub 2020 Sep 17. PMID:32731837; PMCID: PMC7585607.