

研究成果の刊行に関する一覧表

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Isobe K, Mori T, Asano T, Kawaguchi H, Nonoyama S, Kumagai N, Kamada F, Morimoto T, Hayashi M, Sohara E, Rai T, Sasaki S, Uchida S.	Development of enzyme-linked immunosorbent assays for urinary thiazide-sensitive Na-Cl cotransporter (NCC) measurement.	<i>Am J Physiol Renal Physiol.</i>	305	F1374-81	2013
Inoue R, Sohara E, Rai T, Satoh T, Yokozeki H, Sasaki S, Uchida S.	Immunolocalization and translocation of aquaporin-5 water channel in sweat glands.	<i>J. Dermatol Sci.</i>	70	26-33	2013
Mori T, Kikuchi E, Watanabe Y, Fujii S, Ishigami-Yuasa M, Kagechika H, Sohara E, Rai T, Sasaki S, Uchida S.	Chemical library screening for WNK signalling inhibitors using fluorescence correlation spectroscopy.	<i>Biochem J.</i>	29	65-74	2013
Mori Y, Wakabayashi M, Mori T, Araki Y, Sohara E, Rai T, Sasaki S, Uchida S.	Decrease of WNK4 ubiquitination by disease-causing mutations of KLHL3 through different molecular mechanisms.	<i>Biochem Biophys Res Commun.</i>	439	30-4	2013
Nomura N, Kamiya K, Ikeda K, Yui N, Chiga M, Sohara E, Rai T, Sasaki S, Uchida S.	Treatment with 17-allylamino-17-demethoxygeldanamycin ameliorated symptoms of Bartter syndrome type caused by mutated <i>Bsnd</i> in mice.	<i>Biochem Biophys Res Commun.</i>	441	544-9	2013
Sasaki S, Chiga M, Kikuchi E, Rai T, Uchida S.	Hereditary nephrogenic diabetes insipidus in Japanese patients: analysis of 78 families and report of 22 new mutations in AVPR2 and AQP2.	<i>Clin Exp Nephrol.</i>	17	338-344	2013

Takahashi D, Mori T, Wakabayashi M, Mori Y, Susa K, Zeniya M, Sohara E, Rai T, Sasaki S, Uchida S.	KLHL2 interacts with and ubiquitinates WNK kinases.	<i>Biochem Biophys Res Commun.</i>	437	457-62	2013
Wakabayashi M, Mori T, Isobe K, Sohara E, Susa K, Araki Y, Chiga M, Kikuchi E, Nomura N, Mori Y, Matsuo H, Murata T, Nomura S, Asano T, Kawaguchi H, Nonoyama S, Rai T, Sasaki S, Uchida S.	Impaired KLHL3-mediated ubiquitination of WNK4 causes human hypertension.	<i>Cell Rep.</i>	3	858-68	2013
Zeniya M, Sohara E, Kita S, Iwamoto T, Susa K, Mori T, Oi K, Chiga M, Takahashi D, Yang SS, Lin SH, Rai T, Sasaki S, Uchida S.	Dietary salt intake regulates WNK3-SPAK-NKCC1 phosphorylation cascade in mouse aorta through angiotensin II.	<i>Hypertension</i>	62	872-8	2013