

研究成果の刊行に関する一覧表

書 籍

著者氏名	論文タイトル名	書籍全体の編集者名	書 籍 名	出版社名	出版地	出版年	ページ
後藤雄一	ミトコンドリア病	福嶋義光	遺伝医学やさしい系統講義18講	メディカル・サイエンス・インターナショナル	東京	2013	95-111
後藤雄一	ミトコンドリア病	永井良三、太田健 総編集	内科学	朝倉書店	東京	2013	2339-2342

雑誌

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Ishiyama A, Komaki H, Saito T, Saito Y, Nakagawa E, Sugai K, Itagaki Y, Matsuzaki K, Nakura M, Nishino I, <u>Goto Y</u> , Sasaki M	Unusual exocrine complication of pancreatitis in mitochondrial disease.	<i>Brain Dev</i>	35	654-659	2013
Goto M, Komaki H, Saito T, Saito T, Nakagawa E, Sugai K, Sasaki M, Nishino I, <u>Goto Y</u> .	MELAS phenotype associated with m.3302A>G mutation in mitochondrial tRNA(Leu(UUR)) gene.	<i>Brain Dev</i>	36	180-182	2014
<u>後藤雄一</u>	ミトコンドリア病の診断と治療	内分泌・糖尿病・代謝内科	37	481-486	2013
Enkai S, Koinuma S, Ito R, Igaki J, Hasegawa Y, Murayama K, <u>Ohtake A</u>	Case of an infant with hepatic cirrhosis caused by mitochondrial respiratory chain disorder.	<i>Pediatr Int</i>	55(4)	e103-6	2013
<u>Ohtake A</u> , Murayama K, Mori M, Harashima H, Yamazaki T, Tamaru S, Yamashita I, Kishita Y, Kohda M, Tokuzawa Y, Mizuno Y, Moriyama Y, Kato H, Okazaki Y	Diagnosis and molecular basis of mitochondrial respiratory chain disorders: exome sequencing for disease gene identification.	<i>Biochim Biophys Acta (General Subjects)</i>	1840(4)	1355-1359	2014
Kondo H, Tanda K, Tabata C, Hayashi K, Kihara M, Kizaki Z, Taniguchi-Ikeda M, Mori M, Murayama K, <u>Ohtake A</u>	Leigh syndrome with Fukuyama congenital muscular dystrophy: A case report.	<i>Brain dev</i>	In press		2014
Yamazaki T, Murayama K, Compton AG, Sugiana C, Harashima H, Amemiya S, Ajima M, Tsuruoka T, Fujinami A, Kawachi E, Kurashige Y, Matsushita K, Wakiguchi H, Mori M, Iwasa H, Okazaki Y, Thorburn DR, <u>Ohtake A</u>	Molecular diagnosis of mitochondrial respiratory chain disorders in Japan: Focusing on mitochondrial DNA depletion syndrome.	<i>Pediatr Int</i>	56(2)	180-187	2014

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Shimbo H, Takagi, M, Okuda M, Tsuyusaki Y, Takano K, Iai M, Yamashita S, Murayama K, <u>Ohtake A</u> , Goto Y, Aida N, Osaka H	A rapid screening with direct sequencing from blood samples for the diagnosis of Leigh syndrome.	<i>Mol Genet Metab</i>	1	133-138	2014
Nagasaka H, Tsukahara H, Okano Y, Hirano K, Sakurai T, Hui S-P, Ohura T, Usui H, Yorifuji T, Hirayama S, <u>Ohtake A</u> , Miida T	Changes of lipoproteins in phenylalanine hydroxylase-deficient children during the first year of life.	<i>Clin Chim Acta</i>	In press		2014
Uehara N, Mori M, Tokuzawa Y, Mizuno Y, Tamaru S, Kohda M, Moriyama Y, Nakachi Y, Matoba N, Sakai T, Yamazaki T, Harashima H, Murayama K, Hattori K, Hayashi J, Yamagata T, Fujita Y, Ito M, Tanaka M, Nibu K, <u>Ohtake A</u> , Okazaki Y	New MT-ND6 and NDUFA1 mutations in mitochondrial respiratory chain disorders.	<i>Ann Clin Transl Neurol</i>	In press		2014
Murakoshi, Y., <u>Sueoka K.</u> , Takahashi, K., Sato, S., Sakurai, T., Tajima, H., Yoshimura, Y	Embryo developmental capability and pregnancy outcome are related to the mitochondrial DNA copy number and ooplasmic volume.	<i>J Assist Reprod Genet</i>	30	1367–1375	2013
須藤章、佐野仁美、川村信明	頻回の卒中様発作を呈したMELASに対するL-arginine静注療法	脳と発達	46	39-43	2014
Enoki S, Shimizu A, Hayashi C, Imanishi H, Hashizume O, Mekada K, Suzuki H, Hashimoto T, <u>Nakada K</u> , Hayashi JI.	Selection of Rodent Species Appropriate for mtDNA Transfer to Generate Transmitochondrial Mito-Mice Expressing Mitochondrial Respiration Defects.	<i>Exp Anim</i>	63(1)	21-30	2014
Shimizu A, Mito T, Hayashi C, Ogasawara E, Koba R, Negishi I, Takenaga K, <u>Nakada K</u> , Hayashi JI.	Transmitochondrial mice as models for primary prevention of diseases caused by mutation in the <i>tRNA^{Lys}</i> gene.	<i>Proc Natl Acad Sci USA</i> .	111(8)	3104-9	2014

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Katada S, Mito T, Ogasawara E, Hayashi J, Nakada K.	Mitochondrial DNA with a large-scale deletion causes two distinct mitochondrial disease phenotypes in mice	<i>G3 (Bethesda)</i>	3(9)	1545-52	2013
Mito T, Kikkawa Y, Shimizu A, Hashizume O, Katada S, Imanishi H, Ota A, Kato Y, Nakada K, Hayashi JI	Mitochondrial DNA mutations in mutator mice confer respiratory defects and B-cell lymphoma development.	<i>PLoS One</i>	8(2)	e55789	2013
Ikawa M, Yoneda M, Muramatsu T, Matsunaga A, Tsujikawa T, Yamamoto T, Kosaka N, Kinoshita K, Yamamura O, Hamano T, Nakamoto Y, Kimura H.	Detection of preclinically latent hyperperfusion due to stroke-like episodes by arterial spin-labeling perfusion MRI in MELAS patients.	<i>Mitochondria</i>	13	676-680	2013
Yamasoba T, Lin FR, Someya S, Kashio A, Sakamoto T, Kondo K	Current concepts in age-related hearing loss: epidemiology and mechanistic pathways	Hear Res	303	30-38	2013
Kioka H, Kato H, Fujikawa M, Tsukamoto O, Suzuki T, Imamura H, Nakano A, Higo S, Yamazaki S, Matsuzaki T, Takafuji K, Asanuma H, Asakura M, Minamino T, Shintani Y, Yoshida M, Noji H, Kitakaze M, Komuro I, Asano Y, Takashima S.	Evaluation of intramitochondrial ATP levels identifies G0/G1 switch gene 2 as a positive regulator of oxidative phosphorylation.	Proc Natl Acad Sci U S A.	111(1)	273-8	2014
中村雅之、佐野 輝	特集 精神疾患と神経疾患の境界領域 ミトコンドリア病	分子精神医学	13	35-42	2013