

## **II . 研究成果の刊行に関する一覧表**

学会発表

発表者氏名	演題名	学会名	発行年
<u>R.G. Malueka</u> , M.yagi, H.Awano, T.Lee, E.K. Dwianingsih, A.Nishida, Y.Takeshima, <u>M.Matsuo</u>	Antisense oligonucleotide induced <i>dystrophin</i> exon 45 skipping at a low EC50 in a cell-free splicing system	17th International Congress of the World Muscle Society	2012
<u>R.G. Malueka</u> , Y.Takaoka, M.yagi, H.Awano, T.Lee, E.K. Dwianingsih, A.Nishida, Y.Takeshima, M.Matsuo	Categorization of 77 <i>dystrophin</i> exons into five groups by a decision tree using indexes of splicing regulatory factors	17th International Congress of the World Muscle Society	2012
<u>Matsuo M</u>	Identification of mutations in a mammoth size gene	14th Asia Pacific Congress of Pediatrics and 4th Asia Pacific Congress of Paediatric Nursing	2012
<u>Matsuo M</u>	Modulation of splicing to restore a gene function	14th Asia Pacific Congress of Pediatrics and 4th Asia Pacific Congress of Paediatric Nursing	2012

## 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
Takeshima, Y., Yagi, M., Matsuo, M.	Optimizing RNA/ENA chimeric antisense oligonucleotides using in vitro splicing.	Aartsma-Rus A.	Exon skipping: Methods and protocols. Methods Mol Biol.	Human Press.	New Jersey	2012	131-141.
松尾雅文	筋ジストロフィー	松尾雅文	今日の治療指針 私はこう治療している V. 54	医学書院	東京	2012	1196

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
Rani Sasongko Sarina David Salmi Zilfalil <u>Matsuo,M</u> Zabidi-Hussin	Mutation Spectrum of Dystrophin Gene in Malaysian Patients with Duchenne/Becker Muscular Dystrophy	Journal of Neurogenetics		in press	2013
Thu Tran,TH., Zhang,Z., Yagi,M., Lee,T., Awano,H., Nishida,A., Okinaga,T., Takeshima,Y., <u>Matsuo,M.</u>	Molecular characterization of an X(p21.2;q28) chromosomal inversion in a Duchenne muscular dystrophy patient with mental retardation reveals a novel long non-coding gene on Xq28.	J Hum Genet	58	33-39	2012
Solyom S, Ewing AD,Hancks DC, TakeshimaY, Awano H, <u>Matsuo M,</u> Kazazian HH Jr.	Pathogenic orphan transduction created by a non-reference LINE-1 retrotransposon.	Hum. Mutat.	33	369-371	2012
Ota, M., Takeshima, Y., Nishida, A., Awano, H., Lee, T., Yagi, M., <u>Matsuo, M.</u>	A G-to-T transversion at the splice acceptor site of dystrophin exon 14 shows multiple splicing outcomes that are not exemplified by transition mutations.	Genet Test Mol Biomarkers.	16	3-8	2012
Malueka,R.G., Takaoka,Y., Yagi,M., Awano,H., Lee,T., Dwianingsih,E. K., Nishida,A., Takeshima,Y., <u>Matsuo,M.</u>	Categorization of 77 dystrophin exons into 5 groups by a decision tree using indexes of splicing regulatory factors as decision markers.	BMC Genetics.	31	13-23	2012