

主な学術論文・総説

2018（平成 30）年

Matsuda C. *et al.*,

Quantification of CSF cystatin C using liquid chromatography tandem mass spectrometry. *Clin. Chim. Acta* **478**, 1-6, 2018.

2017（平成 29）年

Suehiro S. *et al.*,

Polymer-coated cardiopulmonary bypass circuit attenuates upregulation of both proteases/protease inhibitors and platelet degranulation in pigs. *Perfusion* **32**, 645-655, 2017.

Sakai T. *et al.*,

A potential contribution of tenascin-X to blood vessel formation in peripheral nerves. *Neurosci. Res.*, **124**, 1-7, 2017.

Yamaguchi S. *et al.*,

Suppression of hepatic dysfunction in tenascin-X-deficient mice fed a high-fat diet. *Mol. Med. Rep.* **16**, 4061-4067, 2017.

2016（平成 28）年

Yamada, K. *et al.*

A method for quantification of serum tenascin-X by nano-LC/MS/MS. *Clin. Chim. Acta* **459**, 94-100, 2016.

Oda, T. *et al.*

Proteomic analysis in cardiovascular research. *Surg. Today*, **46**, 285-296, 2016.

Watanabe, A. *et al.*
Proteomic analysis for the identification of serum diagnostic biomarkers for joint hypermobility syndrome. *Int. J. Mol. Med.* **37**, 461-467, 2016.

Kobayashi-Miura, K. *et al.*
Rat articular cartilages change their tissue and protein compositions during perinatal period. *Anat. Histol. Embryol.*, **45**, 9-18, 2016.

2015（平成 27）年

Oda, T. *et al.*
Does the rewarmed heart restore myocardial proteome to that of the precooling state?
-A proteomic analysis of surgical samples-. *Circ. J.* **79**, 2648-2658, 2015.

Satoh, K. *et al.*
Monitoring of serial presurgical and postsurgical changes in the serum proteome in a series of patients with calcific aortic stenosis. *Dis. Markers*, Volume 2015, Article ID 694120, 11 pages, 2015.

Sakiyama, T. *et al.*
Recurrent gastrointestinal perforation in a patient with Ehlers–Danlos syndrome due to tenascin-X deficiency. *J. Dermatol.* **42**, 511-514, 2015.

呉姝嫗ら.
発現差異プロテオミクス解析によるマンゴー種子脂質成分の持つ新たな生理活性の検討. 応用薬理研究会, 応用薬理, *Pharmacometrics* **88** (3/4), 57-65, 2015.

松本健一.
石灰化大動脈弁組織におけるテネイシン X. CLINICAL CALCIUM, 医薬ジャーナル社, 25, 77-86, 2015.

2014（平成 26）年

Oda, T. et al.

Plasma proteomic changes during hypothermic and normothermic cardiopulmonary bypass in aortic surgeries. *Int. J. Mol. Med.* **34**, 947-956, 2014.

Matsumoto, K. et al.

Proteomic comparison between abdominal and thoracic aortic aneurysms. *Int. J. Mol. Med.* **33**, 1035-1047, 2014.

Kobayashi, M. et al.

Absence of BRINP1 in mice causes increase of hippocampal neurogenesis and behavioral alterations relevant to human psychiatric disorders. *Molecular Brain* **7**, article 12, 16 pages, 2014.

松本健一。

エーラス・ダンロス症候群とテネイシン X. 医学のあゆみ, 医歯薬出版株式会社, **248**, 507-513, 2014.

2013（平成 25）年

Satoh, K. et al.

Proteomic profiling for the identification of serum diagnostic biomarkers for abdominal and thoracic aortic aneurysms. *Proteome Sci.* **11**, article 27, 13 pages, 2013.

松本健一。

大動脈弁石灰化と細胞外マトリックス・テネイシン X. Vascular Medicine, 先端医学社, **9**, 83-88, 2013.

松本健一.

エーラス・ダンロス症候群の原因遺伝子の一つのテネイシン X. 臨床化学, 日本臨床化学会, **42**, 22-29, 2013.

2012 (平成 24) 年

Matsumoto, K. et al.

Noticeable decreased expression of tenascin-X in calcific aortic valves. *Connect. Tissue Res.* **53**, 460-468, 2012.

Oda, T. et al.

Hypothermia produces rat liver proteomic changes as in hibernating mammals but decreases endoplasmic reticulum chaperones. *Cryobiology* **65**, 104-112, 2012.

Matsumoto, K. et al.

Proteomic analysis of calcified abdominal and thoracic aortic aneurysms. *Int. J. Mol. Med.* **30**, 417-429, 2012.

Matsumoto, K.

Phosphorylation of extracellular matrix tenascin-X detected by differential mass tagging followed by nanoLC-MALDI-TOF/TOF-MS/MS using ProteinPilot software. *Connect. Tissue Res.* **53**, 106-116, 2012.

2011 (平成 23) 年

Kawakami, K. et al.

Behavioral alterations in mice lacking the gene for tenascin-X. *Biol. Pharm. Bull.* **34**, 590-593, 2011.

2010（平成 22）年

Kii I. *et al.*

Incorporation of tenascin-C into the extracellular matrix by periostin underlines an extracellular meshwork architecture. *J. Biol. Chem.* **285**, 2028-2039, 2010.

Satoh, K *et al.*

Increased expression of tenascin-X in thoracic and abdominal aortic aneurysm tissues. *Biol. Pharm. Bull.* **33**, 1898-1902, 2010.

2009（平成 21）年

Endo, T. *et al.*

Truncated form of tenascin-X, XB-S, interacts with mitotic motor kinesin Eg5. *Mol. Cell. Biochem.* **320**, 53-66, 2009.

Fujie, S. *et al.*

Tenascin-X induces cell detachment through p38 mitogen-activated protein kinase activation. *Biol. Pharm. Bull.* **32**, 1795-1799, 2009.

Ishitsuka, T. *et al.* Serum tenascin-X strongly binds to vascular endothelial growth factor. *Biol. Pharm. Bull.* **32**, 1004-1011, 2009.

2008（平成 20）年

Kato, A. *et al.*

Induction of truncated form of tenascin-X (XB-S) through dissociation of HDAC1 from SP-1/HDAC1 complex in response to hypoxic conditions. *Exp. Cell Res.* **314**, 2661-2673, 2008.

Tsuboi, Y. *et al.*

DJ-1, a causative gene product of a familial form of Parkinson's disease, is secreted through microdomains. *FEBS Lett.* **582**, 2643-2649, 2008.

松本健一.

細胞外マトリックス・テネイシンXによるトリグリセリド合成とその脂肪酸組成の制御機構. 生体の科学, 医学書院, **59**, 209-216, 2008.