

研究成果の刊行に関する一覧表（阿部 俊明）

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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|-----------|-----------|
| Toshiaki Abe, Yumi Tokita-Ishikawa, Hideyuki Onami, Yuki Katsukura, Hirokazu Kaji, Matsuhiko Nishizawa, Nobuhiro Nagai | Intra-scleral transplantation of collagen sheet with cultured brain-derived neurotrophic factor expressing cells partially rescued the retina from the damage of acute high intraocular pressure | Adv Exp Med Biol | | | in press |
| Onami H, Nagai N, Kaji H, Nishizawa M, Sato Y, Osumi N, Nakazawa T, Abe T | Transscleral sustained vasohibin-1 delivery by a novel device suppressed experimentally-induced choroidal neovascularization | PLoS One | 8(3) | e58580 | 2013 |
| Ahmed Y Shanab, Toru Nakazawa, Morin Ryu, Yuji Tanaka, Noriko Himori, Keiko Taguchi, Masayuki Yasuda, Ryo Watanabe, Jiro Takano; Saido Takaomi, Naoko Minegishi; Toshio Miyata, Toshiaki Abe, Masayuki Yamamoto | Metabolic stress response implicated in diabetic retinopathy: The role of calpain, and the therapeutic impact of calpain inhibitor i, Masayuki Yasuda, Ryo Watanabe, Jiro Takano; Saido Takaomi, Naoko Minegishi; Toshio Miyata, Toshiaki Abe, Masayuki Yamamoto | Neurobiol Dis | 48(3) | 556-67 | 2012 Dec |
| Hiroshi Kunikata, Masa yuki Yasuda, Naoko Aizawa, Yuji Tanaka, Toshiaki Abe, and Toru Nakazawa | Intraocular Concentrations of Cytokines and Chemokines in Regematogenous Retinal Detachment and the Effect of Intravitreal Triamcinolone Acetonide | Am J Ophthalmol | 155(6) | 1028-1037 | 2013 Jun; |
| Aizawa N, Kunikata H, Abe T, Nakazawa T | Efficacy of combined 25-gauge microincision vitrectomy, intraocular lens implantation, and posterior capsulotomy | J Cataract Refract Surg | 38(9) | 1602-7 | 2012 Sep |
| Kobayashi W, Abe T, Tamai H, Nakazawa T | Choroidal excavation with polypoidal choroidal vasculopathy: a case report. | Clin Ophthalmol | 6 | 1373-6 | 2012 |
| Hideyuki Onami, Nobuhiro Nagai, Shigeki Machida, Norihiro Kumasaka, Ryosuke Wakusawa, Yumi Ishikawa, Hikaru Sonoda, Yasufumi Sato, <u>Toshiaki Abe</u> | Reduction of laser-induced choroidal neovascularization by intravitreal vasohibin-1 in monkey eyes | Retina | 32(6) | 1204-13 | 2012 Jun |
| Yumi Tokita-Ishikawa, Nobuhiro Nagai, Hideyuki Onami, Norihiro Kumasaka, Hikaru Sonoda, Tomoaki Takakura, Yasufumi Sato, <u>Toshiaki Abe</u> | Vasohibin and retinal pigment epithelium | Adv Exp Med Biol | 723 | 305-310 | 2012 |

研究成果の刊行に関する一覧表（阿部 俊明）

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 |
|------------------------------------|-------------------------------------|--------|-------|-----------|------------|
| 浅野俊一郎、阿部俊明、國方彦志、今留尚人、高橋麻衣、中澤徹 | 右眼に急性網膜壞死を発症した16年後に左眼にも発症した1例 | 臨床眼科 | | | 2013 . 印刷中 |
| 相澤奈帆子、國方彦志、岡村知世子、阿部俊明、中澤徹 | 25G 硝子体手術中の脈絡膜剥離 | 眼科臨床紀要 | 5(8) | 792-796 | 2012.8 |
| 金澤紘子、國方彦志、安田正幸、新田文彦、鬼怒川次郎、阿部俊明、中澤徹 | 特発性黄斑円孔に対する硝子体手術成績とトリアムシノロンアセトニドの効果 | 臨床眼科 | 66(8) | 1219-1224 | 2012.8 |
| 伊藤梓、國方彦志、阿部俊明、安田正幸、中澤徹 | 黄斑円孔術後に発症した脈絡膜新生血管の一例 | 眼科臨床紀要 | 5(9) | 855-859 | 2012 |

研究成果の刊行に関する一覧表（中澤 徹）

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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------|-----------|----------|
| Takahashi H, Sugiya ma T, Tokushige H , Maeno T, Nakazawa T, Ikeda T | Araie T Comparison of CCD-equipped laser speckle flowgraphy with hydrogen gas clearance method in the measurement of optic nerve head microcirculation in rabbits Experimental Eye Research | Exp Eye Re | | 108 | 2013 |
| Toshio Hisatomi, Shintaro Nakao, Yusuke Murakami, Kousuke Noda, Toru Nakazawa, Shoji Notomi, Edward Connolly, Haicheng She, Lama Almalki, Yasuhiro Ito, Demetrios G. Vavvas, Tatsuro Ishibashi, Joann W. Miller | The Regulatory Roles of Apoptosis-Inducing Factor in the Formation and Regression Processes of Ocular Neovascularization | The American Journal of Pathology | 181(1) | 53-61 | 2012. |
| Shin Takayama, Masashi Watanabe, Hiroko Kusuyama, Satoru Nagase, Takashi Seki, Toru Nakazawa, Nobuo Yaegashi | Evaluation of the Effects of Acupuncture on Blood Flow in Humans with Ultrasound Color Doppler Imaging | Evidence-Based Complementary and Alternative Medicine | | 513638 | 2012 |
| Ai Shimizu, Yoshimasa Takano, Dong Shi, Shunji Yokokura, Yu Yokoyama, Xiaodong Zheng, Atsushi Shiraiishi, Yuichi Ohashi, Toru Nakazawa, Nobuo Fuse | Evaluation of CNTNAP2 gene polymorphisms for exfoliation syndrome in Japanese | Molecular Vision | 18 | 1395-1401 | 2012 |
| Shanab AY, Nakazawa T, Ryu M, Tanaka Y, Himori N, Taguchi K, Yasuda M, Watanabe R, Takano J, Saido T, Minegishi N, Miyata T, Abe T, Yamamoto M | Metabolic stress response implicated in diabetic retinopathy: The role of calpain, and the therapeutic impact of calpain inhibitor | Neurobiology of Disease | 48(3) | 556-567 | 2012 Dec |
| Aizawa N, Kunikata H, Abe T, Nakazawa T | Efficacy of combined 25-gauge microincision vitrectomy, intraocular lens implantation, and posterior capsulotomy | J Cataract Refract Surg | 38(9) | 1602-1607 | 2012 |

研究成果の刊行に関する一覧表（中澤 徹）

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 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------|-----------|------------|
| Takano Y, Shi D, Shimizu A, Funayama T, Mashima Y, Yasuda N, Fukuchi T, Abe H, Ideta H, Zheng X, Shiraishi A, Ohashih Y, Nishida K, Nakazawa T, Fuse N | Association of Toll-like Receptor 4 Gene Polymorphisms in Japanese Subjects With Primary Open-Angle, Normal-Tension, and Exfoliation Glaucoma | Am J Ophthalmol. | 154(5) | 825-832 | 2012 |
| Kunikata H, Aizawa N, Meguro Y, Abe T and Nakazawa T | Combined 25-gauge microincision vitrectomy and toric intraocular lens implantation with posterior capsulotomy | J Cataract Refract Surg | 38(9) | 1602-1607 | 2012 |
| Shimura M, Yasuda K, Yasuda M, Nakazawa T | Visual Outcome After Intravitreal bevacizumab depends on the optical coherence tomographic patterns of patterns with diffuse diabetic macular edema. | Retina | | | 2012 Dec 5 |

研究成果の刊行に関する一覧表（植田 弘師）

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 |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------|------|---------|----------------|
| Halder SK, Matsunaga H, Yamaguchi H, Ueda H | Novel neuroprotective action of prothymosin alpha-derived peptide against retinal and brain ischemic damages. | J Neurochem | | | 2013 in press. |
| Halder SK, Sugimoto J, Matsunaga H, Ueda H | Therapeutic benefits of 9-amino acid peptide derived from prothymosin alpha against ischemic damages | Peptides | | | 2013 in press |
| Halder SK, Ueda H | Regional distribution and cell type-specific subcellular localization of Prothymosin α in brain | Cell Mol Neurobiol | 32 | 59-66 | ,2012 |
| Halder SK, Matsunaga H, Ueda H | Neuron-specific non-classical release of prothymosin alpha: a novel neuroprotective damage-associated molecular patterns | J Neurochem | 123 | 262-275 | 2012 |
| Ueda H, Matsunaga H, Halder SK | Prothymosin α plays multifunctional cell robustness roles in genomic, epigenetic, and nongenomic mechanisms | Ann N Y Acad Sci | 1269 | 34-43 | 2012 |

研究成果の刊行に関する一覧表(永井 展裕)

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 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------|-----------|------|
| Hideyuki Onami, [†] Nobuhiko Nagai, [†] Hiroka Kaji, Matsuhiko Ni shizawa, Yasufumi Sato, Noriko Osumi, Toru Nakazawa, Toshiaki Abe ([†] equal contribution). | Transscleral sustained delivery by a novel device suppressed experimentally induced choroidal neovascularization | PLoS ONE, | 8(3) | e58580 | 2013 |
| Hideyuki Onami, Nobuhiko Nagai, Shigeki Machida, Norihiro Ku masaka, Ryosuke Wakusawa, Yumi Ishikawa, Hikaru Sonoda, Yasufumi Sato, Toshiaki Abe | Reduction of laser-induced choroidal neovascularization by intravitreal vasohibin-1 in monkey eyes | RETINA The Journal of Retinal and Vitreous Diseases | 32(6) | 1204-1213 | 2012 |
| Yumi Ishikawa, Nobuhiko Nagai, Hideyuki Onami, Norihiro Kum asaka, Ryosuke Wakusawa, Hikaru Sonoda, Yasufumi Sato, Toshiaki Abe | Vasohibin-1 and retinal pigment epithelium | Adv Exp Med Biol | 723 | 305-310 | 2012 |

研究成果の刊行に関する一覧表（西澤 松彦）

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 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------|---------|------|
| Hideyuki Onami, [†] Nobuhiko Nagai, [†] Hirokazu Kaji, Matsuhiko Nishizawa, Yasufumi Satoh, Noriko Osumi, Toru Nakazawa, Toshiaki Abe ([†] equal contribution). | Transscleral sustained vasohibin-1 delivery by a novel device suppressed experimentally induced choroidal neovascularization | PLoS ONE, | 8(3) | e58580 | 2013 |
| Takeo Miyake, Keigo Haneda, Syuhei Yoshino and Matsuhiko Nishizawa | Flexible, Layered Biofuel Cells. | Biosensors and Bioelectronics | 40 | 45-49 | 2013 |
| Syuhei Yoshino, Takeo Miyake, Takeo Yamada, Kenji Hata and Matsuhiko Nishizawa | Molecularly Ordered Bioelectrocatalytic Composite inside a Film of Aligned Carbon Nanotubes | Advanced Energy Materials | 3 | 60-64 | 2013 |
| Nagamine K, Kawashima T, Sekine S, Ido Y, Kanzaki M, Nishizawa M | Spatiotemporally Controlled Contraction of Micropatterned Skeletal Muscle Cells on a Hydrogel Sheet | Lab Chip | 11 | 513-517 | 2012 |
| Ido Y, Takahashi D, Sasaki M, Nagamine K, Miyake T, Jasinski P, Nishizawa M | Conducting Polymer Microelectrodes Anchored to Hydrogel Films | ACS Macro Letters | 1 | 400-403 | 2012 |
| Haneda K, Yoshino S, Ofuji T, Miyake T, Nishizawa M | Sheet-Shaped Biofuel Cell Constructed from Enzyme-Modified Nanoengineered Carbon Fabric | Electrochimica Acta | 82 | 175-178 | 2012 |
| Nagamine K, Ito K, Takeda M, Otani S, Nishizawa M | An Oxygen Responsive Microparticles Patterned Hydrogel Sheet for Enzyme Activity Imaging | Electrochemistry Letters | 80 | 318-320 | 2012 |