

## PUBLICATION LIST: VASCULAR DYSREGULATION (VASOSPASM)

Last update: December 2010

All numbers in this list refer to the 'Publication list' of Josef Flammer.

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52. P. Gasser, J. Flammer, U. Guthauser, P. Niesel, F. Mahler, H.R. Linder: Bedeutung des Vasospastischen Syndroms in der Augenheilkunde. *Klin Mbl Augenheilk* 188:398-399 (1986)
62. J. Flammer, A. Jenni, H. Bebié, B. Keller: The Octopus glaucoma G1 program, *Glaucoma* 9:67-72 (1987)
67. J. Flammer, U. Guthauser, F. Mahler: Do ocular vasospasms help cause low-tension glaucoma? *Doc Ophthalmol Proc Series* 49:397-399 (1987)
71. J. Flammer, U. Guthauser: Behandlung chorioidaler Vasospasmen mit Kalziumantagonisten. *Klin Mbl Augenheilk* 190:299-300 (1987)
77. P. Gasser, J. Flammer: Le syndrome vasospastique à la lumière des perturbations circulatoires oculaires. *Médecine et Hygiène* 45:1952-1954 (1987)
81. H. Saner, H. Würbel, F. Mahler, J. Flammer and P. Gasser: Microvasculatory Evaluation of Vasospastic Syndromes. *Arch Exp Med Biol*, 220: 215-218 (1987)
84. P. Gasser, J. Flammer, F. Mahler: Der Einsatz von Calciumantagonisten bei der Behandlung okulärer Durchblutungsstörungen im Rahmen des vasospastischen Syndroms. *Schweiz Med Wschr* 118:201-202 (1988)
86. U. Guthauser, J. Flammer, F. Mahler: The relationship between digital and ocular vasospasm. *Graefe's Arch Clin Exp Ophthalmol* 226: 224-226 (1988)
100. F. Mahler, H. Saner, H. Würbel, J. Flammer: Local cooling test for clinical capillaroscopy in Raynaud's phenomenon, unstable angina, and vasospastic visual disorders. *VASA: Z für Gefässkrankh* 18:201-204 (1989)
101. P. Gasser, J. Flammer, F. Mahler: Is the evidence of vasospasms in the eye the expression of a generalized vasospastic disorder ? In: Elsevier Science Publisher B.V., *Advances in Vascular Pathology* 1215-1220 (1989)
102. P. Gasser, J. Flammer: Die dynamisch-video-kapillarmikroskopische Beeinflussung akraler und okulärer Vasospasmen durch Kalzium- und Serotoninantagonisten. *VASA: J Vasc Dis, Suppl.* 27:79-81 (1989)
111. J. Flammer: Vasospasm as a potential factor in the pathogenesis of normal tension glaucoma. In: A. Béchetoille: *Glaucome à pression normale. Normal Pressure Glaucomas*. Japperenard, Angers, 187-194 (1990)
116. P. Gasser, J. Flammer, U. Guthauser, F. Mahler: Do vasospasms provoke ocular diseases? *Angiology* 41:213-219 (1990)
118. P. Gasser, J. Flammer: Short- and long-term effect of Nifedipine on the visual field in patients with presumed vasospasm. *J Int Med Res* 18: 334-339 (1990)
119. J. Flammer: Neigung zu vasospastischen Reaktionen bei Patienten mit Glaukom und glaukomähnlichen Erkrankungen. In: Stodtmeister R. und Pillunat L.E. (Hrsg.): *Mikrozirkulation in Gehirn und Sinnesorganen*. Enke Verlag, Stuttgart 84-87 (1990)
122. J. Flammer, Ch. Prünfte: Okulärer Vasospasmus, Teil 1, Funktionelle Durchblutungsstörungen im visuellen System, eine Arbeitshypothese. *Klin Mbl Augenheilk* 198:411-412 (1991)
123. A. Prünfte-Glowazki, J. Flammer: Okulärer Vasospasmus, Teil 4, Klinische Beispiele. *Klin Mbl Augenheilk* 198:415-418 (1991).
149. J. Flammer: Psychophysical Mechanisms and Treatment of Vasospastic Disorders in Normal-Tension Glaucoma. *Bull belge Ophthalmol* 244:129-134. *Proceeding of the international Glaucoma Symposium, Brussels* (1992)
150. J. Flammer: Funktionelle Durchblutungsstörungen: Vasospasmen im visuellen System. *Internistische Praxis* 1: 19-24 (1993)
152. Th. Graf, D. Stümpfig, J. Flammer: Do Beta-Blockers Cause Vasospasm? *Ophthalmologia* 206: 45-50 (1993)
159. J. Flammer, Gasser P.: Funktionelle Durchblutungsstörungen (Vasospasmen) im visuellen System. *Chirurgische Praxis* 46, 577-582 (1993)
165. H.J. Kaiser, J. Flammer, P. Gasser: Ocular vasospasm in children. *Neuro-ophthalmology* 13, 263-267 (1993)

192. A.Z. Gaspar, P. Gasser, J. Flammer: The Influence of Magnesium on Visual Field and Peripheral Vasospasm in Glaucoma. *Ophthalmologia* 209: 11-13 (1995)
215. J. Flammer, J. Messerli, I. Haefliger: Sehstörungen durch vaskuläre Dysregulationen. *Therap Umschau* 53,1:37-42 (1996)
220. H.J. Kaiser, J. Flammer, J. Messerli: Vasospasm - a risk factor for nonarteric anterior ischemic optic neuropathy? *Neuro-ophthalmol* 16: 5-10 (1996)
247. I.O. Haefliger, J. Flammer: Le syndrome vasospastique, un facteur de risque de la neuropathie glaucomateuse. In: A. Béchetoille (Ed.): *Les Glaucomes*, Japprenard 273-275 (1997)
253. J. Flammer: The concept of vascular dysregulation in glaucoma. In: Süveges I., Follmann P. (Eds.): *Proceedings of the XIth Congress of the European Society of Ophthalmology*. Bologna, Monduzzi Editore (1997)
261. J. Flammer: The Concept of Vascular Dysregulation in Glaucoma. In: I. O. Haefliger, J. Flammer (Eds.): *Nitric Oxide and Endothelin in the Pathogenesis of Glaucoma*. Lippincott-Raven 14-21: (1998)
290. J. Flammer, I.O. Haefliger, S. Orgül, T. Resink: Vascular dysregulation: a principal risk factor for glaucomatous damage? *J Glaucoma* 8:212-9 (1999)
300. S. Orgül, J. Flammer: Vaskuläre Dysregulation am Auge. In: C. Erb, J. Flammer (Hrsg.): *Risikofaktoren für Augenerkrankungen*, Verlag Hans Huber 193-203 (1999)
310. D. Gherghel, S. Orgül, B. Dubler, P. Lübeck, K. Gugleta, J. Flammer: Is vascular regulation in the central retinal artery altered in vasospastic subjects? *Arch Ophthalmol* 117:1359-62 (1999)
336. K. Gugleta, S. Orgül, J. Flammer: Should and Can Vasospasms Be Treated S. Orgül, J. Flammer (Eds.): *Pharmacotherapy in Glaucoma*, Verlag Hans Huber 197-206 (2000)
337. J. Flammer: The Role of Vasospasm in the Pathogenesis of Diseases. S. Orgül, J. Flammer (Eds.): *Pharmacotherapy in Glaucoma*, Verlag Hans Huber 207-234 (2000)
349. J. Flammer, M. Pache, T. Resink. Vasospasm, its Role in the Pathogenesis of Diseases with Particular Reference to the Eye. *Prog Retin Eye Res* 20:319-349 (2001)
363. J. Flammer, H.J. Kaiser, T. Haufschild. Susac syndrome: a vasospastic disorder? *Eur J Ophthalmol* 11,2:175-179 (2001)
367. M. Pache, K. Kräuchi, Ch. Cajochen, A. Wirz-Justice, B. Dubler, J. Flammer, H.J. Kaiser. Cold feet and prolonged sleep-onset latency in vasospastic syndrome. *The Lancet* 358, 9276:125-126 (2001)
372. I.O. Haefliger, J. Flammer. New Concepts/Blood flow dysregulation and glaucoma: Concept and management. In: *Glaucoma, Perspectives in Practice*. Merck & Co., Inc. Whitehouse Station, N.J., USA, Issue 3.2 (2001)
378. P.W. Hasler, S. Orgül, K. Gugleta, H. Vogten, X. Zhao, D. Gherghel, J. Flammer. Vascular dysregulation in the choroid of subjects with acral vasospasm. *Arch Ophthalmol* 120: 302-7 (2002)
391. M. Pache, H.A. Schwarz, H.J. Kaiser, P. Wüest, M. Klöti, B. Dubler, J. Flammer. Elevated plasma endothelin-1 levels and vascular dysregulation in patients with rheumatoid arthritis. *Med Sci Monit* 8:616-619 (2002)
402. K. Gugleta, S. Orgül, P.W. Hasler, Th. Picornell, D. Gherghel, J. Flammer. Choroidal vascular reaction to hand-grip stress in subjects with vasospasm and its relevance in glaucoma. *Invest Ophthalmol Vis Sci* 44:1573-1580 (2003)
406. H.E. Killer, A. Forrer, J. Flammer. Retinal vasospasm during an attack of migraine. *Retina* 23: 253-254 (2003)
408. M. Pache, B. Dubler, J. Flammer. Peripheral vasospasm and nocturnal blood pressure dipping – two distinct risk factors for glaucomatous damage? *Eur J Ophthalmol* 13:260-65 (2003)
423. K. Wunderlich, C. Zimmermann, H. Gutmann, B. Teuchner, J. Flammer, J. Drewe. Vasospastic persons exhibit differential expression
429. M. Emre, S. Orgül, K. Gugleta, J. Flammer. Ocular blood flow alteration in glaucoma is related to systemic vascular dysregulation. *Br J Ophthalmol* 88: 662-666 (2004)
442. B. Teuchner, S. Orgül, H. Ulmer, T. Haufschild, J. Flammer. Reduced thirst in patients with a vasospastic syndrome. *Acta Ophthalmol Scand* 82 (6):738-40 (2004)
447. H. Moenkemann, J. Flammer, K. Wunderlich, W. Breipohl, HH Schild, O. Golubnitschaja. Increased DNA breaks and up-regulation of both G<sup>1</sup> and G<sup>2</sup> checkpoint genes p21<sup>WAF1/CIP1</sup> and 14-3-3 σ in circulating leukocytes of glaucoma patients and vasospastic individuals. *Amino Acids* 28(2):199-205 (2005)
448. M.C. Grieshaber, J. Flammer. Blood flow in glaucoma. *Curr Opin Ophthalmol* 16:79-83 (2005)
453. F. Branca, S. Orgül, C. Zawinka, G. Reinhard, J. Flammer. Retinal vascular diameter in young subjects with a vasospastic propensity. *Graefe's Arch Clin Exp Ophthalmol* (2005)

454. K. Gugleta, S. Orgül, P. Hasler, J. Flammer. Circulatory response to blood gas perturbations in vasospasm. *Invest Ophthalmol Vis Sci* 46(9):3288-3294 (2005)
466. K. Gugleta, C. Zawinka, I. Rickenbacher, A. Kochkorov, R. Katamay, J. Flammer, S. Orgul. Analysis of retinal vasodilation after flicker light stimulation in relation to vasospastic propensity. *Invest Ophthalmol Vis Sci* 47(9):4034-41 (2006)
492. S. Vollenweider, A. Wirz-Justice, J. Flammer, S. Orgül, K. Kräuchi. Chronobiological characterization of women with primary vasospastic syndrome: body heat loss capacity in relation to sleep initiation and phase of entrainment. *Am J Physiol Regul Integr Comp Physiol* [Epub ahead of print] (2007)
507. K. Kräuchi, P.F. Gasio, S. Vollenweider, M. von Arb, B. Dubler, S. Orgul, J. Flammer, E.Z. Stutz. Cold extremities and difficulties initiating sleep: evidence of co-morbidity from a random sample of a Swiss urban population. *J Sleep Res* 17:420-6 (2008)
510. M. Mozaffarieh, J. Flammer. Pocket reference to ocular blood flow and glaucomatous optic neuropathy. CMG (Publ.), London (2008)
512. K. Gugleta, A. Kochkorov, D. Kavroulaki, R. Katamay, K. Weier, M. Mehling, L. Kappos, J. Flammer, S. Orgül. Retinal vessels in patients with multiple sclerosis: baseline diameter and response to flicker light stimulation. *Klin Monatsbl Augenheilkd* 226:272-275 (2009)
513. A. Kochkorov, K. Gugleta, D. Kavroulaki, R. Katamay, K. Weier, M. Mehling, L. Kappos, J. Flammer, S. Orgül. Rigidity of retinal vessels in patients with multiple sclerosis. *Klin Monatsbl Augenheilkd* 226:276-279 (2009)
514. I. Rickenbacher, K. Gugleta, C. Zawinka, A. Schötzau, R. Katamay, J. Flammer, S. Orgül. Flickerlichtprovokation bei Vasospastikern verglichen mit gesunden Kontrollpersonen. *Klin Monatsbl Augenheilkd* 226:305-309 (2009)
515. D. Kavroulaki, K. Gugleta, A. Kochkorov, R. Katamay, J. Flammer, S. Orgül. Relation of body mass index and blood pressure to subjective and objective acral temperature. *Klin Monatsbl Augenheilkd* 226:328-331 (2009)
525. M. von Arb, B. Gompfer, A.H. Meyer, E.Z. Stutz, S. Orgül, J. Flammer, K. Kräuchi. Relationship between gender role, anger expression, thermal discomfort and sleep onset latency in women. *Biopsychosoc Med.* 13:3-11 (2009)
526. M. Mozaffarieh, R. Osusky, A. Schotzau, J. Flammer. Relationship between optic nerve head and finger blood flow. *Eur J Ophthalmol* 20(1):136-41 (2010) [Epub 2009]
529. M. Mozaffarieh, D. Hauenstein, A. Schötzau, K. Konieczka, J. Flammer. Smell perception in normal tension glaucoma patients. *Mol Vis* 16:506-510 (2010)
532. K. Gugleta, A. Kochkorov, R. Katamay, A. Husner, A. Welge-Lüssen, J. Flammer, S. Orgül. Olfactory function in primary open-angle glaucoma patients. *Klin Mbl Augenheilkd* 227(4):277-9 (2010)
535. M. Mozaffarieh, P. Fontana Gasio, A. Schötzau, S. Orgül, J. Flammer, K. Kräuchi. Thermal discomfort with cold extremities in relation to age, gender, and body mass index in a random sample of a Swiss urban population. *Popul Health Metr* 8:17 (2010)
539. K. Yeghiazaryan, J. Flammer, O. Golubnitschaja. Predictive molecular profiling in blood of healthy vasospastic individuals: clue to targeted prevention as personalised medicine to effective costs EPMA [Epub ahead of print] (2010)
542. M. Mozaffarieh, K. Konieczka, J. Flammer. Calcium channel blockers: their use in normal tension glaucoma. *Expert Rev Ophthalmol* 5(5):617-25 (2010)
544. B. Gompfer, V. Bromundt, S. Orgül, J. Flammer, K. Kräuchi. Phase relationship between skin temperature and sleep-wake rhythms in women with vascular dysregulation and controls under real-life conditions. *Chronobiol Int* 27(9-10):1778-96 (2010)