

## Publication list:

**Dr. Katarzyna Konieczka, MD**

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1. Mozaffarieh M, Hauenstein D, Schoetzau A, **Konieczka K**, Flammer J: Smell perception in normal tension glaucoma patients. *Mol Vis*. 2010;16:506-10.
2. Mozaffarieh M, Fraenkl S, **Konieczka K**, Flammer J: Targeted preventive measures and advanced approaches in personalised treatment of glaucoma neuropathy. *EPMA J*. 2010;1:229-35.
3. Mozaffarieh M, **Konieczka K**, Flammer J: Calcium channel blockers: their use in normal tension glaucoma. *Expert Rev. Ophthalmol*. 2010; 5:617-25.
4. Mozaffarieh M, **Konieczka K**, Hauenstein D, Schoetzau A, Flammer J: Half a pack of cigarettes a day more than doubles DNA breaks in circulating leukocytes. *Tob Induc Dis*. 2010;8:14.
5. **Konieczka K**, Meyer P, Schoetzau A, Neutzner A, Mozaffarieh M, Flammer J: Effect of avosentan (SPP-301) in porcine ciliary arteries. *Curr Eye Res*. 2011;36:118-24.
6. Flammer J, **Konieczka K**, Flammer AJ: The Role of Ocular Blood Flow in the Pathogenesis of Glaucomatous Damage. *US Ophthalmic Review*. 2011; 4:84-7.
7. **Konieczka K**, Flammer AJ, Todorova M, Meyer P, Flammer J: Retinitis pigmentosa and ocular blood flow. *EPMA J*. 2012;3:17.
8. **Konieczka K**, Flammer AJ, Neutzner A, Schoetzau A, Binggeli T, Flammer J: Refractoriness to the Effect of Endothelin-1 in Porcine Ciliary Arteries. *J Ocul Pharmacol Ther*. 2013;29:488-92.
9. Flammer J, **Konieczka K**, Bruno RM, Virdis A, Flammer AJ, Taddei S: The eye and the heart. *Eur Heart J*. 2013; 34:1270-8.
10. Flammer J, **Konieczka K**, Flammer AJ: The primary vascular dysregulation syndrome: implications for eye diseases. *EPMA J*. 2013;4:14.
11. **Konieczka K**, Fränkl S: Primäre vaskuläre Dysregulation und Glaukom (Primary Vascular Dysregulation and Glaucoma). *Z. prakt. Augenheilkd*. 34: 207 – 215 (2013).
12. Mozaffarieh M, **Konieczka K**, Schoetzau A, Flammer J: Outcomes of comet assay analysis using freshly prepared and cryopreserved leukocytes. *Oxid Antioxid Med Sci*. 2013; 2(3): 155-161.
13. Kräuchi K, **Konieczka K**, Roescheisen-Weich C, Gompper B, Hauenstein D, Schoetzau A, Fraenkl S, Flammer J: Diurnal and menstrual cycles in body temperature are regulated differently: A 28-day ambulatory study in healthy women with thermal discomfort of cold extremities and controls. *Chronobiol Int*. 2014;31:102-13.
14. **Konieczka K**, Fränkl S, Todorova MG, Henrich PB: Unstable Oxygen Supply and Glaucoma. *Klin Monbl Augenheilkd*. 2014; 231:121-126.
15. **Konieczka K**, Choi HJ, Koch S, Schoetzau A, Küenzi D, Kim DM: Frequency of symptoms and signs of primary vascular dysregulation in Swiss and Korean populations. *Klin Monbl Augenheilkd*. 2014;231:344-7.
16. Türksever C, Daikeler T, **Konieczka K**, Todorova MG: Retinal Vessel Oxygen Saturation in Giant Cell Arteritis Patients without Ocular Symptoms. *Klin Monbl Augenheilkd*. 2014; 231:442-446.
17. **Konieczka K**, Ritch R, Traverso CE, Kim DM, Kook MS, Gallino A, Golubnitschaja O, Erb C, Reitsamer HA, Kida T, Kuryshva N, Yao K: Flammer syndrome. *EPMA J*. 2014; 5(1):11.

18. **Konieczka K**, Gugleta K: Endotheliale Dysfunktionen beim Glaukom. *Ophthalmologische Nachrichten*. Juli 2014. Biermann Verlag GmbH. Köln. Deutschland.
19. **Konieczka K**, Chackathayil TN, Fränkl S: Primary vascular dysregulation and glaucoma. *Russian journal of glaucoma*. 2015; Vol. 14, № 1, pp. 20-26.
20. Cybulska-Heinrich AK, Baertschi M, Loesche CC, Schoetzau A, **Konieczka K**, Josifova T, Flammer J: Patients with diabetic retinopathy have high retinal venous pressure. *EPMA J*. 2015;6(1):5
21. Todorova MG, Josifova T, **Konieczka K**. Endothelin-1 Plasma Levels in Patients with both Retinitis Pigmentosa and Flammer Syndrome. *Klin Monbl Augenheilkd*. 2015; 232:514-518.
22. **Konieczka K**, Todorova MG, Chackathayil TN, Henrich PB. Cilioretinal Artery Occlusion in a Young Patient with Flammer Syndrome and Increased Retinal Venous Pressure. *Klin Monbl Augenheilkd*. 2015; 232:576-578.
23. Flammer J, **Konieczka K**. Retinal venous pressure: the role of endothelin. *EPMA J*. 2015;6:21.
24. Bojinova RI, **Konieczka K**, Meyer P, Todorova MG. The trilateral link between anaesthesia, perioperative visual loss and Flammer syndrome. *BMC Anesthesiol*. 2016;16(1):10.
25. **Konieczka K**, Todorova MG, Bojinova RI, Binggeli T, Chackathayil TN, Flammer J. Unexpected Effect of Calcium Channel Blockers on the Optic Nerve Compartment Syndrome. *Klin Monbl Augenheilkd*. 2016;233(4):387-390.
26. **Konieczka K**, Koch S, Schoetzau A, Todorova MG. Increased Prevalence of Flammer Syndrome in Patients with Retinitis Pigmentosa. *Klin Monbl Augenheilkd*. 2016;233(4):448-452.
27. Bojinova RI, **Konieczka K**, Todorova MG. Unilateral Loss of Vision after Spinal Surgery in a Patient with Flammer Syndrome. *Klin Monbl Augenheilkd*. 2016;233(4):429-431.
28. Reyes Lua M, Oertle P, Camenzind L, Goz A, Meyer CH, **Konieczka K**, Loparic M, Halfter W, Henrich PB. Superior Rim Stability of the Lens Capsule Following Manual Over Femtosecond Laser Capsulotomy. *Invest Ophthalmol Vis Sci*. 2016; 57(6):2839-49.
29. Golubnitschaja O, Debald M, Kuhn W, Yeghiazaryan K, Bubnov RV, Goncharenko VM, Lushchik U, Grech G, **Konieczka K**. EPMA Abstrakt: Flammer Syndrome and potential formation of pre-metastatic niches: A multi-centred study on phenotyping, patient stratification, prediction and potential prevention of aggressive breast cancer and metastatic disease. *The EPMA Journal* 2016, 7(Suppl 1):9 (A25).
30. **Konieczka K**, Koch S, Binggeli T, Schoetzau A, Kesselring J. Multiple sclerosis and primary vascular dysregulation (Flammer syndrome). *EPMA J*. 2016; 15;7:13.
31. **Konieczka K**, Bojinova RI, Valmaggia C, Schorderet DF, Todorova MG. Preserved functional and structural integrity of the papillomacular area correlates with better visual acuity in retinitis pigmentosa. *Eye (Lond)*. 2016;30(10):1310-1323.
32. Kida T, Flammer J, Oku H, Morishita S, Fukumoto M, Suzuki H, **Konieczka K**, Ikeda T. Suppressed endothelin-1 by anti-VEGF therapy is important for patients with BRVO-related macular edema to improve their vision. *EPMA J*. 2016;7(1):18.
33. **Konieczka K**, Flammer J. Phänomenologie und klinische Bedeutung des Flammer-Syndroms [Phenomenology and Clinical Relevance of the Flammer Syndrome]. *Klin Monbl Augenheilkd*. 2016;233(12):1331-1336.
34. **Konieczka K**, Ritch R, Traverso CE, Kim DM, Kook MS, Gallino A, Golubnitschaja O, Erb C, Reitsamer HA, Kida T, Kuryshva N, Yao K: Flammer syndrome. *Russian journal of glaucoma*. 2016; Vol. 15, № 4, pp. 3-11.

35. **Konieczka K**, Flammer J. Glaukom [Le glaucome]. *Swiss Medical Forum*. 2017; 17(5): 105-112.
36. **Konieczka K**, Flammer J, Sternbuch J, Binggeli T, Fraenkl S. Leber's Hereditary Optic Neuropathy, Normal Tension Glaucoma, and Flammer Syndrome: Long Term Follow-up of a Patient. *Klin Monbl Augenheilkd*. 2017;234(4):584-587.
37. Terelak-Borys B, Grabska-Liberek I, Piekarniak-Wozniak A, **Konieczka K**. Choroidal infarction in a glaucoma patient with Flammer syndrome: a case report with a long term follow-up. *BMC Ophthalmol*. 2017;17(1):23.
38. **Konieczka K**, Fraenkl S, Mozaffarieh M, Flammer J. Glaucoma Progression in the Unaffected Fellow Eye of Glaucoma Patients who Developed Unilateral Branch Retinal Vein Occlusion (Correspondence). *Am J Ophthalmol*. 2017;181:175.
39. Flammer J, **Konieczka K**. The discovery of the Flammer syndrome: a historical and personal perspective. *EPMA J*. 2017;8(2):75-97.
40. **Konieczka K**, Choi HJ, Koch S, Fankhauser F, Schoetzau A, Kim DM. Relationship between normal tension glaucoma and Flammer syndrome. *EPMA J*. 2017;8(2):111-117.
41. Bubnov R, Polivka J Jr, Zubor P, **Konieczka K**, Golubnitschaja O. "Pre-metastatic niches" in breast cancer: are they created by or prior to the tumour onset? "Flammer Syndrome" relevance to address the question. *EPMA J*. 2017;8(2):141-157.
42. Zubor P, Gondova A, Polivka J Jr, Kasajova P, **Konieczka K**, Danko J, Golubnitschaja O. Breast cancer and Flammer syndrome: any symptoms in common for prediction, prevention and personalised medical approach? *EPMA J*. 2017;8(2):129-140.
43. Smokovski I, Risteski M, Polivka J Jr, Zubor P, **Konieczka K**, Costigliola V, Golubnitschaja O. Postmenopausal breast cancer: European challenge and innovative concepts. *EPMA J*. 2017;8(2):159-169.
44. **Konieczka K**, Erb C. Diseases potentially related to Flammer syndrome. *EPMA J*. 2017;8(4):327-332.
45. **Konieczka K**. Normaldruckglaukom und das Flammer-Syndrom. Die Zeitschrift des Bundesverbandes Glaukom-Selbsthilfe e.V. „mmHg“. Ausgabe 5. Winter 2017: 8-13.
46. Erb C, **Konieczka K**. Mitochondriale Dysfunktion und Bedeutung von Coenzym Q10 beim Glaukom [Mitochondrial Dysfunctions and Role of Coenzyme Q10 in Patients with Glaucoma]. *Klin Monbl Augenheilkd*. 2018;235(2):157-162.
47. **Konieczka K**, Schoetzau A, Koch S, Hauenstein D, Flammer J. Cornea Thermography: Optimal Evaluation of the Outcome and the Resulting Reproducibility. *Transl Vis Sci Technol*. 2018;7(3):14.
48. Kida T, Flammer J, Oku H, **Konieczka K**, Morishita S, Horie T, Ikeda T. Vasoactivity of retinal veins: A potential involvement of endothelin-1 (ET-1) in the pathogenesis of retinal vein occlusion (RVO). *Exp Eye Res*. 2018;176:207-209.
49. Kida T, Flammer J, Oku H, **Konieczka K**, Morishita S, Horie T, Ikeda T. Data on the involvement of endothelin-1 (ET-1) in the dysregulation of retinal veins. *Data Brief*. 2018;21:59-62.
50. Binggeli T, Schoetzau A, **Konieczka K**. In glaucoma patients, low blood pressure is accompanied by vascular dysregulation. *EPMA J*. 2018;9(4):387-391.
51. Terelak-Borys B, Grabska-Liberek I, Schoetzau A, **Konieczka K**. Transient visual field impairment after cold provocation in glaucoma patients with Flammer syndrome. *Restor Neurol Neurosci*. 2019;37(1):31-39.

52. **Konieczka K**, Koch S, Hauenstein D, Chackathayil TN, Binggeli T, Schoetzau A, Flammer J. Effects of the Glaucoma Drugs Latanoprost and Brimonidine on Corneal Temperature. *Transl Vis Sci Technol.* 2019;8(3):47.
53. Flammer J, **Konieczka K**. Warum kann das Flammer-Syndrom zur Entstehung eines Glaukom-Schadens beitragen? *Ophthalmologische Nachrichten.* August 2019. Biermann Verlag GmbH. Köln. Deutschland.
54. Josifova T, Fankhauser F, **Konieczka K**. Flammer Syndrome, A Potential Risk Factor for Central Serous Chorioretinopathy? *Biomed J Sci &Tech Res.* 2020; 24(2).
55. **Konieczka K**, Flammer J, Erb C. Diseases associated with Flammer Syndrome: An Update. *Biomed J Sci & Tech Res.* 2020; 25(3).
56. **Konieczka K**, Flammer J. Normaldruck-Glaukom. *Ophta, Sonderheft 2020; S2 29.*
57. **Konieczka K**, Terelak-Borys B, Skonieczna K, Schoetzau A, Grabska-Liberek I. Age dependence of plasma endothelin levels in glaucoma patients. *J Physiol Pharmacol.* 2020;71(6).
58. Erb C, **Konieczka K**. Rho-Kinase-Hemmer als neue lokale Therapieoption beim primären Offenwinkelglaukom [Rho kinase inhibitors as new local therapy option in primary open angle glaucoma]. *Ophthalmologie.* 2021;118(5):449-460.
59. Kida T, Flammer J, **Konieczka K**, Ikeda T. Retinal venous pressure is decreased after anti-VEGF therapy in patients with retinal vein occlusion-related macular edema. *Graefes Arch Clin Exp Ophthalmol.* 2021 ;259(7):1853-1858.
60. **Konieczka K**, Flammer J. Treatment of Glaucoma Patients with Flammer Syndrome. *J Clin Med.* 2021;10(18):4227.
61. **Konieczka K**, Flammer J. Glaucoma. *hbT Schw Aerztej.* 2021; (2): 64–70.
62. Wu X, **Konieczka K**, Liu X, Chen M, Yao K, Wang K, Flammer J. Role of ocular blood flow in normal tension glaucoma. *Adv Ophthalmol Pract Res.* 2022;2(1):100036.
63. Flammer J, **Konieczka K**. Diagnose und Therapie der primären vaskulären Dysregulationen (Flammer- Syndrom) bei Glaukom-Patienten. *Optometry & Contact Lenses.* 2022; Vol. 2, No. 8, pp. 319-324.
64. **Konieczka K**. Glaukopatient mit Verdacht auf Flammer-Syndrom: diagnostische Schritte und therapeutische Konsequenzen [Glaucoma Patient with Suspected Flammer Syndrome: Diagnostic Procedures and Therapeutic Implications]. *Klin Monbl Augenheilkd.* 2024;241(4):355-360.

### **Books:**

**Konieczka K**, Gugleta K. *Glaukom; 4., überarbeitete Auflage, begründet von J. Flammer.* 2015, Verlag Hans Huber. Bern. Switzerland.

**Konieczka K** (Editor). *Marzec 1968 na Politechnice Gdańskiej oczami uczestników [The student protest of March 1968 at Gdańsk University of Technology seen through the eyes of the participants].* 2018, Institute of National Remembrance, Gdańsk- Warsaw, Poland.

### **Book chapters:**

1. **Konieczka K**, Fränkl S, Todorova MG, Henrich PB: Unstable Oxygen Supply and Glaucoma, in: Erb C. *Glaukom. Schlaglicht Augenheilkunde*, hrsg. v. Lang GK u. Lang GE. 2014, Georg Thieme Verlag KG. Stuttgart. Germany.

2. **Konieczka K**: Flammer Syndrom, in: Brähler E, Hoefert H-W. Lexikon der Modernen Krankheiten. 2014, Medizinisch Wissenschaftliche Verlagsgesellschaft. Berlin. Germany.
3. Flammer J, **Konieczka K**. General Lessons Learned from Flammer Syndrome. In: Golubnitschaja O. (Editor). Flammer Syndrome. Advances in Predictive, Preventive and Personalised Medicine. 2019, Springer, Cham.
4. Bubnov R, Polivka J, Zubor P, **Konieczka K**, Golubnitschaja O. Relevance of Flammer Syndrome Phenotype to Metastatic Breast Cancer: Risks by Pre-metastatic Systemic Hypoxic Environment. In: Golubnitschaja O. (Editor). Flammer Syndrome. Advances in Predictive, Preventive and Personalised Medicine. 2019, Springer, Cham.
5. Golubnitschaja O, Zubor P, Polivka J, Smokovski I, Gondova A, Kasajova P, Danko J, Risteski M, Trog D, **Konieczka K**, Costigliola V. Feeling Cold and Other Underestimated Symptoms of Flammer Syndrome in Breast Cancer Diagnostics: Is Innovative Screening on the Horizon? In: Golubnitschaja O. (Editor). Flammer Syndrome. Advances in Predictive, Preventive and Personalised Medicine. 2019, Springer, Cham.