

Publikationsliste Dr. med. Dr. phil. Anna Margareta Erat

Erat, A. Gender Equality and Gender Difference in Team Coverage – Lessons From the Ice Hockey Rink. *Sports & Exercise Medicine Switzerland Journal*, 2021. 7 (1).

Erat, A. Sinn und Unsinn – Der Check-up. *Der Informierte Arzt*. 2021. Vol. 11; Ausgabe 1

Erat, A. Editorial: Driving Progress Through Sports – Lean In and Act Now! *Sports & Exercise Medicine Switzerland Journal*, 2020. 49(4).

Erat, A. Interview on Advancing Women in Sports – Challenges and Future Perspective in Sports Medicine! *Sports & Exercise Medicine Switzerland Journal*, 2020. 49(4).

Erat, A. Pre-participation Evaluation for Screening of Health Risks in Leisure and Young Competitive Athletes. *Sports & Exercise Medicine Switzerland Journal*, 2019. 67 (3), 6-11.

Vavken, P., Erat, A., Fischer, M. Breite Differentialdiagnostik bei jugendlicher Unihockey Spielerin, Bleastungsabhängiger Unterschenkelschmerz. *Swiss Med Forum*, 2019; 19 (4748):781-785.

Lange, M., Koulova A., Griffin J.M., Elmadhun N., Lassaletta A.D., Erat, A. et.al. Arterial-territory specific phosphorylated retinoblastoma protein species and CDK2 promote differences in the vascular smooth muscle cell response to mitogens. *Cell Cycle* 2014; 13(2): 315-323.

Erat, A. Motivational Conditions of Successful Corporate Social Responsibility (CSR) Actions in Form of Cross Sector Collaborations in International Health. *PhD Dissertation presented to the Faculty of Science at University of Basel 2011 (20 October 2011)*. Zürich: Zurich University Press, 2013.

Alexandrov, BS., Phipps, LS., Alexandrov, L. B., Erat, A. et al. Specificity and Heterogeneity of Terahertz Radiation Effect on Gene Expression in Mouse Mesenchymal Stem Cells. *Scientific Reports* 2013; 3:1184.

Erat, A. et al. Essential roles of Raf/ERK/MAPK pathway and Ca⁺² influx in the growth arrest of human vascular smooth muscle cells by bilirubin. *Journal of Biol Chem* 2012; 287(19):15418-26.

Deaglio, S., Dwyer, K.M., Friedman, D., Usheva, A., Erat, A. et. al..The ectonucleotidase CD39 is a selective surface marker of regulatory T cells and is a catalyst for immunoregulation. *J. Exp. Med* 2007; 11;204 (6):1257-65.

Ollinger, R., Yamashita, K., Bilban, M., Erat, A. et. al. Bilirubin and Biliverdin Treatment of Atherosclerotic Diseases. *Cell Cycle* 2007; 6(1): 39-43.

Pesse, M., Erat, P., Erat, A. Changing customer networks in the pharmaceutical and health care industry. *Journal of Pharmaceutical Marketing and Management* 2006; (6): 165–171.

Zimon, A., Erat, A. et al. Genes invoked in the ovarian transition to menopause. (Cover-page and article) in: *Journal of Nucleic Acid Research* 2006; 34 (11).

Ollinger, R., Bilban, M., Erat, A. et al. Bilirubin, a natural inhibitor of Vascular Smooth Muscle Cell Proliferation: *Circulation* 2005; 112(7).