

CURRICULUM VITAE

HENRY J. GRETEN, DR. MED.

Born: March 16, 1962
Place of birth: Free Hanseatic City of Bremen
Nationality: German
Private address: Karlsruher Str. 12
69126 Heidelberg
Germany



Specialisations as accredited by the German Chamber of Physicians:

General practitioner

Family Medicine

Naturopathy

Homoeopathy

Acupuncture

Dr. med. Heidelberg University and Professor ICBAS, University of Oporto

MAIN PROFESSIONAL FUNCTIONS

Professor, Institute of Biomedical Sciences Abel Salazar, University of Porto (Chinese Medicine as Applied Neurophysiology)

Physician-in-Chief, Institute for Chinese Medicine, Heidelberg (45 employees)

Physician-in-Chief, Clinic for general medicine, naturopathy, homoeopathy, and Chinese Medicine

SCHOLARSHIPS AND AWARDS

Listed among the 100 best physicians in Germany

(Official independent ranking in Tina No. 39/2010)

Listed as No. 1 in the Category of Naturopathy in Germany

(Official independent ranking in Tina No. 39/2010)

Research Grant

University of Heidelberg

The molecular mechanism of sepsis-induced endothelin-1 transcription

Research Grants by the German Society for TCM (1997-2011)

Scholarship by the Brahms Society Baden-Baden (operatic singing), 1989/90

Scholarship by the Richard Wagner Society (operatic singing), 1990/91

CURRICULUM VITAE (CHRONOLOGY)

- 1962 born in Bremen, Germany
- 1981 Military Service in 3rd Tank Division and 4th Airborne Division
- 1982 Heidelberg University
- 1983 Beginning of studies in Chinese Medicine (Profs. Sato, Ma, He, and others)
Beginning of studies in Homeopathy (Dr. Gebhard, Heidelberg University)
- 1985 Conducting first research in neuro-immuno-modulation (Dpt. of Immunology, Prof. K. Rother)
- 1988 Approbation (appointment as MD by the German authorities)
- 1989 Doctorate of Medicine, Dpt. of Immunology, Heidelberg University (magna cum laude)
- 1990 Institute of Anatomy and Cell Biology, Heidelberg University
- 1993 Visiting Professor of Anatomy, University of Alberta, Canada
- 1994 Dpt. of Internal Medicine I (Endocrinology and Metabolism), Heidelberg University
- 1995 General Practitioner, Appointment by the Chamber of Physicians (“Praktischer Arzt”)
Specialist in Complementary Medicine, Appointment by the Chamber of Physicians
 (“Zusatztitel Naturheilverfahren”)
Opening of a private clinic
- 1996 President, German Association for TCM (DGTCM e.V.)
First publication of the Heidelberg Model of Chinese Medicine
Lecturer at Heidelberg University, Complementary Medicine
- 1997 Graduation in Psychotherapy (Gestalttherapie)
Lecturer, PTTCM
- 1998 College Lecturer (Lehrauftrag), Psychotherapy, Hochschule Saarbrücken
Head and Supervisor of the Consiliary TCM Service, Dpt. of Gastroenterology, Heidelberg University
Hospital
- 1999 Director and Chairman, Heidelberg School of Chinese Medicine
President, International Scientific Medicine Association (ISCMA)
- 2000 Member of the Executive Board, World Congress for Acupuncture and Complementary Medicine,
Presentation of the Heidelberg Model
- 2001 External Examiner, Certificate Program of Medical Acupuncture, University of Alberta

- 2002 Vice President, European Academy for TCM
Lectures in Chengdu University of TCM, PCR
Lectures, University of Porto on Chinese Medicine
Professor, Institute of Biomedical Sciences Abel Salazar, University of Porto
- 2003 Programme Coordinator of TCM, University of Porto
Specialist in Family Medicine, Appointment by the Chamber of Physicians, Germany
Medical Director, Heidelberg Institute of Chinese Medicine
Publication of a Standard Textbook in Chinese Medicine in German Language (Thieme, Stuttgart, New York)
Consultant, Hamburg Government (Authorities of Science and Research)
Consultant of Pharmacological trusts in Germany
Member, Editorial Board, Journal of Acupuncture and Tuina Science (JATS)
- 2004 President, Scientific Board SAPMEC (Portuguese Academic Society for Chinese Medicine)
Honorary President, Professor and Prof. h.c., Yunnan United College for Oriental Medicine
Visiting Professor, WHO Collaborating College of Acupuncture, The China Academy of Traditional Chinese Medicine, PCR
Consultant, Intermed Discoveries
Specialist in Homeopathy, Appointment by the Chamber of Physicians (“Zusatztitel Homöopathie”)
- 2005 Supervisor, Outpatient Dept. of TCM, Dept. of ENT, Heidelberg University Hospital
- 2006 Lecturer, EMBO-ICRO-UNESCO International Training Course on Application of Modern Scientific Techniques to Cellular Acupuncture Research, Shanghai
Programme Coordinator of Complementary Medicine, University of Porto
Member of the Executive Committee, Sino-German Research Foundation of TCM (www.dcfg-tcm.com)
- 2007 Associate Professor, Porto University
- 2008 Vice President, DeBakey Living Heart Alliance, Houston
- 2009 Member of the Standardisation Committee for TCM (DIN)
- 2010 CEO, HSCM - Heidelberg School of Health and Sciences, Lda., Oporto
- 2011 Member of GP-TCM, www.gp-tcm.org
Research Partner, Beijing Capital University (Ministry of Technology and Research, PCR)

- 2012 Member, Editorial Advisory Board, TANG (international journal of genuine traditional medicine)
Member, Editorial Board, Journal of Chinese Integrative Medicine (JICM)
Member, Editorial Board, Journal of Traditional Chinese Medicine (JTCM)
- 2013 Member, Editorial Board, Journal of Integrative Medicine (JIM, formerly JICM)
- 2014 President, Sino-German Research Foundation of TCM (www.dcfg-tcm.com)
- 2015 Corresponding Member, SPDOF (Sociedade Portuguesa de Disfunção Temporomandibular e Dor Orofacial)
- 2017 Member, Editorial Board, SL Cell Science & Report
- 2017 Member, Editorial Board, Journal of Cancer Research Forecast

LIST OF PUBLICATIONS

ARTICLES IN PEER-REVIEWED JOURNALS:

1. **Neuroimmunomodulation – komplexes Spiel der Regelkreise (Neuroimmunomodulation – complex interactions of regulatory circuits)**

Greten HJ, Greten T, Spektrum Immunologie 3/89

2. **Intracellular compartmentation of troponin T: release kinetics after global ischemia and calcium paradox in the isolated perfused rat heart.**

Remppis A, Scheffold T, Greten J, Haass M, Greten T, Kübler W, Katus HA., J Mol Cell Cardiol. 1995 Feb;27(2):793-803

3. **Expression of receptors for advanced glycation end products in peripheral occlusive vascular disease.**

Ritthaler U, Deng Y, Zhang Y, Greten J, Abel M, Sido B, Allenberg J, Otto G, Roth H, Bierhaus A, et al, Am J Pathol. 1995 Mar;146(3):688-94

4. **Expression of receptors for advanced glycosylated end-products in renal disease.**

Abel M, Ritthaler U, Zhang Y, Deng Y, Schmidt AM, Greten J, Sernau T, Wahl P, Andrassy K, Ritz E, et al., Nephrol Dial Transplant. 1995;10(9):1662-7

5. **Prothrombin complex concentrate contains protein Z and prevents bleeding in a patient with protein Z deficiency.**

Greten HJ, Kemkes-Matthes B, Nawroth PP, Thromb Haemost. 1995 Sep;74(3):992-3

6. **Mechanism of the tumor necrosis factor alpha-mediated induction of endothelial tissue factor.**

Bierhaus A, Zhang Y, Deng Y, Mackman N, Quehenberger P, Haase M, Luther T, Muller M, Bohrer H, Greten J, Martin E, Baeuerle PA, Waldherr R, Kisiel W, Ziegler R, Stern DM, Nawroth PP., J Biol Chem. 1995 Nov 3;270(44):26419-32

7. **After large studies by federal health insurance: what is the future of acupuncture?**

Hummelsberger J, Ernst E, Greten HJ, Bahr F. MMW Fortschr Med 2005; 147(25): 12-4.

8. **Receptors for advanced glycation end-products (AGE)-expression by endothelial cells in non-diabetic uraemic patients.**

Greten J, Kreis I, Wiesel K, Stier E, Schmidt AM, Stern DM, Ritz E, Waldherr R, Nawroth PP, Nephrol Dial Transplant. 1996 May; 11(5):786-90.

9. Intravenous somatic gene transfer with antisense tissue factor restores blood flow by reducing tumor necrosis factor-induced tissue factor expression and fibrin deposition in mouse meth-A sarcoma.

Zhang Y, Deng Y, Wendt T, Liliensiek B, Bierhaus A, Greten J, He W, Chen B, Hach-Wunderle V, Waldherr R, Ziegler R, Männel D, Stern DM, Nawroth PP, *J Clin Invest*, 1996 May 15; 97(10):2213-24

10. Localisation of protein Z in vascular lesions of patients with atherosclerosis.

Greten HJ, Kreis I, Liliensiek B, Allenberg J, Amiral J, Ziegler R, Nawroth PP, *Vasa* 1998 Aug; 27(3):144-8

11. Increased proinflammatory endothelia response to SI00A8/A9 after preactivation through advanced glycation end products

Ehlermann P, Eggers K, Bierhaus A, Most P, Weichenhan D, Greten HJ, Nawroth PP, Katus HA Remppis A, *Cardiovasc Diabetol* 2006, 5:6

12. In vitro modulation of HERG channels by organochlorine solvent trichlormethane as potential explanation for proarrhythmic effects of chloroform.

Scholz EP, Alter M, Zitron E, Kiesecker C, Kathöfer S, Thomas D, Kreye VA, Kreuzer J, Becker R, Katus HA, Greten J, Karle CA. *Toxicol Lett*. 2006 Aug 20;165(2):156-66. Epub 2006 Mar 27

13. Differential Effect of Rhizoma Coptidis and its Main Alkaloid Compound Berberine on TNF- α Induced NF κ B Translocation in Human Keratinocytes

Enk R, Eehalt R, Graham JE, Bierhaus A, Remppis A, Greten HJ, *Journal of Ethnopharmacology* 109 (2007) 170 – 175

14. Acupuncture Treatment Improves Nerve Conduction in Peripheral Neuropathy

Schröder S, Liepert J, Remppis A, Greten HJ, *European Journal of Neurology* 2007, 14: 276-281

15. Orange flavonoid hesperetin modulates cardiac hERG potassium channel via binding to amino acid F656

Scholz EP, Zitron E, Kiesecker C, Thomas D, Kathöfer S, Kreuzer J, Bauer A, Katus HA, Remppis A, Karle CA, Greten HJ, *Nutrition, Metabolism&Cardiovascular Diseases* (2007) 17, 666-675

16. Green tea flavonoid epigallocatechin-3-gallate (EGCG) inhibits cardiac hERG potassium channels.

Kelemen K, Kiesecker C, Zitron E, Bauer A, Scholz E, Blochs R, Thomas D, Greten J, Remppis A, Schoels W, Katus HA, Karle CA. *Biochem Biophys Res Commun*. 2007 Dec 21;364(3):429-35. Epub 2007 Oct 9.

17. Curcumin induces apoptosis in human neuroblastoma cells via inhibition of NF κ B

Freudlsperger C, Greten J, Schumacher U, *Anticancer Research* 28: 209-214 (2008)

18. Relevance of laser irradiance threshold in the induction of alkaline phosphate in human osteoblast cultures

Haxsen V, Schikora D, Sommer U, Remppis A, Greten HJ, Kasperk C, *Lasers Med Sci* 2008, 23:381-384

19. Chinesische Medizin bei unerfülltem Kinderwunsch und im Klimakterium (Chinese Medicine in Fertility and Climacteric Syndromes)

Osburg J, Greten HJ, Sertel S, von Hagens C, *Gynäkologische Endokrinologie* 2/2008

20. What is the Role of Chinese Medical Theory in Modern Scientific Research

Greten HJ, *J. Acupunct. Tuina Sci.* (2008),6: 259-260

21. Symptoms of “Heat” as a Pattern of Physiology

Greten HJ, Greten T, Brazkiewicz F, Sertel S, Schröder S, Goncalves M, Wendt I, Karrer O, Mafalda A, Remppis A, *J. Acupunct. Tuina Sci.* (2008),6: 6

22. Acupuncture Effects on Heart Failure: How to Create Objective Study Designs

Greten HJ, Kick A, Scholz E, Fischer, J, Greten T, Brazkiewicz F, Schröder S, Sertel S, Wendt I, Goncalves M, Karrer O, Remppis A, *J. Acupunct. Tuina Sci.* (2008) 6(5): 307-308

23. Nasal Airway Resistance Measured by Rhinomanometry: a Novel Tool to Measure Acupuncture Effects

Sertel S, Gaugel D, Choudhry A, Giannakakis K, Baumann I, Remppis A, Goncalves M, Wendt I, Greten HJ, Plinkert P; *J. Acupunct. Tuina Sci.* (2008),6: 9

24. Quantification of Acupuncture Effects on Peripheral Neuropathy of Unknown and Diabetic Cause by Nerve Conduction Studies

Schröder S, Remppis A, Greten T, Brazkiewicz F, Morcos M, Greten HJ; *J. Acupunct. Tuina Sci.* (2008),6: 312-314

25. Additional use of acupuncture to NSAID effectively reduces post-tonsillectomy pain

Sertel S, Herrmann S, Greten HJ, Haxsen, V, El-Bitar S, Simon CH, Baumann I, Plinkert PK, *Eur Arch Otorhinolaryngol*, 2009 Jun;266(6):919-25

26. Acupuncture for Nasal Congestion: A Prospective, Randomized, Double Blind, Placebo-Controlled Clinical Study

Sertel S, Bergmann Z, Ratzlaff K, Baumann I; Greten HJ, Plinkert PK; *Am J Rhinol Allergy.* 2009, 23(6)

27. Evaluation of Quality of Life in Patients Treated with Traditional Chinese Medicine

Sertel S, Greten HJ, Kraemer HJ, Efferth T, Plinkert PK, Baumann I, *Open Otorhinolaryngol J*, 2010,4, 62-67

28. Rhizoma Coptidis Inhibits LPS-induced MCP-1/CCL2 Production in Murine Macrophages via an AP-1 and NFκB-Dependent Pathway

Remppis A, Bea F, Greten HJ, Buttler, A, Wang H, Zhou Q, Preusch MR, Enk R, Ehehalt R, Katus HA, Blessing E, *Mediators Inflamm*. 2010;194896. Epub 2010 Jun 21 (IF 4,774)

29. Stimulation of Acupoint St 34 Acutely Improves Gait Performance in Geriatric Patients During Rehabilitation: A Randomized Controlled Trial

Hauer K, Wendt I, Schwenk M, Rohr C, Oster P, Greten HJ, *Arch Phys Med Rehabil* 2011 Jan;92(1):7-14 (IF 2011: 2.282)

30. Chinesische Medizin als vegetative Systembiologie. Teil I: Therapeutische Verfahren (Chinese Medicine as Vegetative System Biology I. Part I: Therapeutic Methods)

Greten HJ, *HNO*_2011 · 59:1160–1164, DOI: 10.1007/s00106-011-2409-6 (IF 2011: 0,400)

31. Chinesische Medizin als vegetative Systembiologie. Teil II: Die Struktur der TCM-Diagnose (Chinese Medicine as Vegetative System Biology. Part II: The structure of Chinese diagnosis)

Greten HJ, *HNO*_2011 · 59:1165–1175, DOI: 10.1007/s00106-011-2413-x (IF 2011: 0,400)

32. Molecular Determinants of the Response of Tumor Cells to Boswellic Acids

Eichhorn T, Greten HJ, Efferth T. *Pharmaceuticals* 2011, 4(8), 1171-1182

33. Self-medication with nutritional supplements and herbal over-the-counter products

Eichhorn T, Greten HJ, Efferth T. *Nat. Prod. Bioprospect* 2011, 1, 62-70

34. Anti-Inflammatory and Anti-Cancer Activity of Boswellic Acids from Frankincense (*Boswellia serrata* Roxb. et Colebr, *B. carterii* Birdw.)

Efferth T, Greten HJ. *Forum on Immunopathological Diseases and Therapeutics*. 2(4):303-313 (2011)

35. Microarray-Based Determination of Response of Tumor Cells to Cycloshikonin

Efferth T, Greten HJ. *Forum on Immunopathological Diseases and Therapeutics*. 2(4):315-322 (2011)

36. Effects of Scrophularia ningpoensis Hemsl. on inhibition of proliferation, apoptosis induction and NF-kB signaling of immortalized and cancer cell lines

Shen X, Eichhorn T, Greten HJ, Thomas Efferth T. Pharmaceuticals 2012, 5, 189-208

37. Can Heat and Cold be Parametrized? Clinical Data of a Preliminary Study

Doenitz C, Anjos, A, Efferth T, Greten T, Greten HJ. J CIM 2012; 10(5):532-7

38. Assessment of Qigong-Related effects by Infrared Thermography: A Case Study

Matos LC, Gonçalves M, Machado J, Greten HJ. J CIM 2012; 10(6):663-666

39. Medicinal and Aromatic Plant Research in the 21st Century

Efferth T, Greten HJ. Medicinal Aromatic Plants 2012. 1:2

40. The European directive on traditional herbal medicinal products: friend or foe for plant-based therapies?

Efferth T, Greten HJ. J CIM 2012; 10(4):357-61; DOI: 10.3736/jcim20120401

41. In Silico Analysis of Microarray-Based Gene Expression Profiles Predicts Tumor Cell Response to Withanolides

Efferth T, Greten HJ. Microarrays Basel, May 22;1(1):44-63. doi: 10.3390/microarrays1010044

42. Effects of qigong on performance-related anxiety and physiological stress functions in transverse flute music schoolchildren - A Feasibility Study –

Sousa CM, Gonçalves M, Machado J, Efferth T, Greten T, Froeschen P, Greten HJ. J CIM 2012; 10(8):858-65

43. Qigong Therapy in Physiotherapists in Burnout – A Preliminary Study

Saganha JP, Doenitz CA, Greten T, Efferth T, Greten HJ, 2012, J CIM 2012; 10(11): 1233-9

44. Quality Control for Medicinal Plants

Efferth T, Greten HJ, Med Aromat Plants 2012, 1:7

45. Autophagy by Natural Products in Cancer Cells

Efferth T, Greten HJ, *Biochem Anal Biochem* 2012. 1:8

46. Objectifying specific and non-specific effects of acupuncture: A double-blinded, randomised trial in osteoarthritis of the knee

Karner M, Brazkiewicz F, Rempis A, Fischer J, Gerlach O, Stremmel W, Subramanian SV, Greten HJ. *Evid Based Complement Alternat Med*, 2013, <http://dx.doi.org/10.1155/2013/427265> (IF 4,774)

47. Animal plant warfare and secondary metabolite evolution

Wöll S, Hee Kim SH, Greten HJ, Efferth T. *Nat. Prod. Bioprospect.* 2013, DOI 10.1007/s13659-013-0004-0

48. Objectifying acupuncture effects by lung function and numeric rating scale in patients undergoing heart surgery

Maimmer A, Rempis A, Sack FU, Greten T, Brazkiewicz F, Schröder S, Goncalves M, Efferth T, Greten HJ. *Evid Based Complement Alternat Med*, 2013, <http://dx.doi.org/10.1155/2013/219817> (IF 4,774)

49. Mechanisms of Herb-Induced Nephotoxicity

Allard T, Wenner T, Greten HJ, Efferth T. *Curr Med Chem.* 2013 Apr 12. PMID: 23597204

50. Are conduits superconductor-like and supported by tetrahedra structure of hyaluronic matrix in living systems? New perspectives

R. Fromknecht R, Goncalves M, Greten HJ, Machado J. *J Complement Integr Med.* 2013; 10(1): 1-5

51. Cytotoxicity and pharmacogenomics of medicinal plants from traditional Korean medicine

Kuete V, Ean-Jeong Seo EJ, Krusche B, Oswald M, Wiench B, Schroeder S, Greten HJ, Lee IS, Efferth T *Evid Based Complement Alternat Med*, 2013 <http://dx.doi.org/10.1155/2013/341724> (IF 1.722)

52. Diagnosis and Objective Pain Assessment of Traditional Chinese Medicine May Be Useful to Demonstrate Specific Effects of Acupuncture in Low Back Pain- A Prospective, Randomized, Controlled and Single-Blinded Pre-Study

Seca S, Capelo P, Efferth T, Doenitz CA, Schroeder S, Anjos A, Machado J, Greten HJ. *J Acupunct. Tuina Sci* 2013, 11(3): 155-159, doi 10.1007/s11726-013-0679-0

53. Can Medical Herbs Stimulate Regeneration or Neuroprotection and Treat Neuropathic Pain in Chemotherapy- Induced Peripheral Neuropathy (CIPN)?

Schroeder S, Beckmann K, Franconi G, Meyer-Hamme G, Friedemann T, Greten HJ, Rostock M and Efferth T. *Evid Based Complement Alternat Med*, 2013 <http://dx.doi.org/10.1155/2013/423713> (IF 1.772)

54. Anti-angiogenic activity and pharmacogenomics of medicinal plants from traditional Korean medicine

Seo EJ, Kuete V, Kadioglu O, Krusche B, Schroeder S, Greten HJ, Arend J, Lee IS, Efferth T. Evid Based Complement Alternat Med 2013, <http://dx.doi.org/10.1155/2013/131306> (IF 1,772)

55. A Survey of Chinese Medicinal Herbal Treatment for Chemotherapy-induced Oral Mucositis

Meyer-Hamme G, Beckmann K, Efferth T, Radtke J, Greten HJ, Rostock M, Schroeder S. Evid Based Complement Alternat Med 2013, <http://dx.doi.org/10.1155/2013/284959> (IF 1.772)

56. Animals and Animal Toxins in Traditional and Modern Medicine

Kaufmann A, Greten HJ, Efferth T. British Journal of Applied Science & Technology 4(4): 578-593, 2014 (IF 4.5)

57. Pharmacogenomics of cantharidin in tumor cells

Kadioglu O, Kermani NS, Kelter G, Schumacher U, Fiebig HH, Greten HJ, Efferth T. Biochem Pharmacol 87 (2014) 399-409 (IF 4.576)

58. Effects of Acupuncture on Leucopenia, Neutropenia, NK and B Cells in Cancer Patients: A Randomised Pilot Study

Pais, I, Correia N, Pimentel I, Teles MJ, Neves E, Vasconcelos J, Guimarães J, Azevedo N, Moreira Pinto A, Machado J, Efferth T, Greten HJ (Evid Based Complement Alternat Med June 2014 (IF 1.722)

59. Traditional Medicine with Plants – Present and Past

Efferth T, Greten HJ, Med Aromat Plants 2014, 3:3, <http://dx.doi.org/10.4172/2167-0412.1000e151>

60. The Prevalence of Playing-Related Musculoskeletal Disorders (PRMSD) Among Professional Orchestra Players

Sousa CM, Greten HJ, Machado J, Coimbra D, Revista Música Hodie, V.14, n.2. 2014

61. Cytotoxicity of the bisphenolic honokiol from *Magnolia officinalis* against multiple drug-resistant tumor cells as determined by pharmacogenomics and molecular docking

Saeed M, Kuete V, Kadioglu O, Börtzler J, Khalid H, Greten HJ, Efferth T, Phytomedicine. 2014 Oct 15;21(12): 1525-33. doi: 10.1016/j.phymed.2014.07.011. Epub 2014 Aug 28

62. Identification of Cellular and Molecular Factors Determining the Response of Cancer Cells to Six Ergot Alkaloids

Mrusek M, Seo EJ, Greten HJ, Simon M, Efferth T, Invest New Drugs (2015) 33:32-44, DOI 10.1007/s10637-014-0168-4

63. Targeting epidermal growth factor receptors and downstream signalling pathways in cancer by phytochemicals

Kadioglu O, Cao J, Saeed M, Greten HJ, Efferth T, *Target Oncol* (2015) 10:337-353, DOI 10.1007/s11523-014.0339-4

64. Dis-organizing centrosomal clusters: specific cancer therapy for a generic spread?

Bhakta-Guha D, Saeed ME, Greten HJ, Efferth T, *Curr Med Chem*. 2015;22(6):685-94

65. Pharmacogenomic and molecular docking studies on the cytotoxicity of the natural steroid wortmannin against multidrug-resistant tumor cells

Kuete V, Saeed ME, Kadioglu O, Börtzler J, Khalid H, Greten HJ, Efferth T, *Phytomedicine*. 2015 Jan 15; 22(1): 120-7. doi: 10.1016/j.phymed.2014.11.011. Epub 2014 Nov 26

66. Aptamers as a novel tool for diagnostics and therapy

Kadioglu O, Malczyk AH, Greten HJ, Efferth T, *Invest New Drugs*, DOI 10.1007/s10637-015-0213-y, Epub 2015 Feb 1

67. Laurus nobilis L. Seed Extract Reveals Collateral Sensitivity in Multidrug-Resistant P-Glycoprotein-Expressing Tumor Cells

Saab AM, Guerrini A, Zeino M, Wiench B, Rossi D, Gambari R, Sacchetti G, Greten HJ, Efferth T, *Nutr Cancer*. 2015;67(4):664-75. doi: 10.1080/01635581.2015.1019632. Epub 2015 Apr 2

68. Cytotoxicity of medicinal plants of the West-Canadian Gwich'in Native Americans towards sensitive and multidrug-resistant cancer cells

Karadeniz A, Alexie G, Greten HJ, Andersch K, Efferth T, *J Ethnopharmacol* 168 (2015)191-200

69. Quantitative structure-activity relationship and molecular docking of artemisinin derivatives to vascular endothelial growth factor receptor 1

Saeed ME, Kadioglu O, Seo EJ, Greten HJ, Brenk R, Efferth T, *Anticancer Res*. 2015 Apr;35(4):1929-34

70. Qigong as a Traditional Vegetative Biofeedback Therapy: Long-Term Conditioning of Physiological Mind-Body Effects

Matos LC, Sousa CM, Goncalves M, Gabriel J, Machado J, Greten HJ, *BioMed Research International*, vol. 2015, Article ID 531789, 6 p. 2015. doi:10.1155/2015/531789

71. Immediate Effects of Tuina Techniques on Working-Related Musculoskeletal Disorder of Professional Orchestra Musicians

Sousa CM, Moreira L, Coimbra D, Machado J, Greten HJ, *J Integr Med*. 2015; 13(4): 257-261

72. Effects of self-administered exercises based on Tuina techniques on musculoskeletal disorders of professional orchestra musicians: a randomized controlled trial

Sousa CM, Coimbra D, Machado J, Greten HJ, J Integr Med. 2015; 13(5): 314-318

73. Artemisinin derivatives induce iron-dependent cell death (ferroptosis) in tumor cells

Ooko E, Saeed M, Kadioglu O, Sarvi S, Colak M, Elmasaoudi K, Janah R, Greten HJ, Efferth T, Phytomedicine 22 (2015) 1045-1054

74. Occupational Diseases of Professional Orchestra Musicians form Northern Portugal. A Descriptive Study

Sousa CM, Machado J, Greten HJ, Coimbra D. Med Probl Perform Art. 2016 Mar;31(1):8-12. doi: 10.21091/mppa.2016.1002.

75. Biopiracy of natural products and good bioprospecting practice

Efferth T, Banerjee M, Paul NW, Abdelfatah S, Arend J, Elhassan G, Hamdoun S, Hamm R, Hong C, Kadioglu O, Naß J, Ochwangi D, Ooko E, Ozenver N, Saeed ME, Schneider M, Seo EJ, Wu CF, Yan G, Zeino M, Zhao Q, Abu-Darwish MS, Andersch K, Alexie G, Bessarab D, Bhakta-Guha D, Bolzani V, Dapat E, Donenko FV, Efferth M, Greten HJ, Gunatilaka L, Hussein AA, Karadeniz A, Khalid HE, Kuete V, Lee IS, Liu L, Midiwo J, Mora R, Nakagawa H, Ngassapa O, Noysang C, Omosa LK, Roland FH, Shahat AA, Saab A, Saeed EM, Shan L, Titinchi SJ. Phytomedicine. 2016 Feb 15;23(2):166-73. doi: 10.1016/j.phymed.2015.12.006. Epub 2016 Jan 9. Review.

76. Antischistosomal activity of artemisinin derivatives *in vivo* and in patients

Saeed ME, Krishna S, Greten HJ, Kreamsner PG, Efferth T. Pharmacol Res. 2016 Feb 21. pii: S1043-6618(15)30158-4. doi: 10.1016/j.phrs.2016.02.017. [Epub ahead of print] IF 4,8

77. Pharmacogenomics of Scopoletin in Tumor Cells

Seo EJ, Saeed M, Law BYK, Wu AG, Kadioglu O, Greten HJ, Efferth T. Molecules 2016, 21(4), 496; doi: 10.3390/molecules21040496

78. Doctrine of Signatures – Mystic Heritage or Outdated Relict from Middle-Aged Phytotherapy?

Efferth T, Greten HJ. Med Aromat Plants 2016. 5:4. <http://dx.doi.org/10.4172/2167-0412.1000e177>

79. Evaluation of the effect of acupuncture on hand pain, functional deficits and health-related quality of life in patients with rheumatoid arthritis – A study protocol for a multicenter, double-blind, randomized clinical trial

Seca S, Kirch S, Cabrita AS, Greten HJ. J Integr Med. 2016 May;14(3):219-27. doi: 10.1016/S2095-4964(16)60254-6.

80. The effectiveness of acupuncture on hand pain, physical function and health-related quality of life in patients with rheumatoid arthritis: a systematic review protocol

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