## Publications in Peer-Reviewed Journals (as of September 2023)

<table>
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<tr>
<th>Publication Title</th>
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126. Genomic landscape analyses in cervical carcinoma and consequences for treatment


125. Effect of ABC transporter expression and mutational status on survival rates of cancer patients


124. Identification of potential inhibitors targeting BRAF-V600E mutant melanoma cells


123. Problems of Scientific Methodology Related to Placebo Control in Qigong Studies: A Systematic Review


122. GI-5 Syndromes, a Novel Model of Diagnosis of Upper Abdominal Syndromes and their Treatment


121. Identification of novel compounds against three targets of SARS CoV2 coronavirus by combined virtual screening and supervised machine learning


120. Can the electrical potential of acupoints be used to assess the functional state of meridians and the effects of therapeutics? An exploratory data analysis


119. Identification of Novel Rare ABCCI Transporter Mutations in Tumor Biopsies of Cancer Patients


118. Electrophysiological verified effects of acupuncture on diabetic peripheral neuropathy in type 2 diabetes: The randomized, partially double-blinded, controlled ACUDIN trial


117. Can Qigong improve attention in adolescents? A prospective randomised controlled trial

Duarte L, Gonçalves M, Mendes P, Matos LC, Greten HJ, Machado J. J Bodyw Mov Ther, May 2019 DOI: https://doi.org/10.1016/j.jbmt.2019.05.005

116. Changes of Skin Electrical Potential in Acupoints from Ren Mai and Du Mai Conduits During Qigong Practice: Documentation of a Clinical Phenomenon


115. MCC1019, a selective inhibitor of the Polo-box domain of Polo-like kinase 1 as novel, potent anticancer candidate


114. Effectiveness of Acupuncture on Pain, Physical Function and Health-Related Quality of Life in Patients with Rheumatoid Arthritis: A Systematic Review of Quantitative Evidence


113. Cytotoxicity of nimboide towards multidrug-resistant tumor cells and hypersensitivity via cellular metabolic modulation


112. Biopiracy versus One-World Medicine—From colonial relics to global collaborative concepts

111. Repurposing of bromocriptine for cancer therapy

110. Effectiveness of acupuncture on pain, functional disability and quality of life on rheumatoid arthritis of the hand – results of a double-blind randomized clinical trial

109. Chinese medicine functional diagnosis: An integrative insight to understand rheumatoid arthritis of the hand

108. Oridonin Targets Multiple Drug-Resistant Tumor Cells as Determined by in Situ and in Vitro Analyses

107. ACUDIN – ACUpuncture and laser acupuncture for treatment of DIabetic peripheral Neuropathy: a randomized, placebo-controlled, partially double-blinded trial

106. Immediate effects of acupuncture on the mechanosensitivity of the median nerve: an exploratory randomised trial

105. Instrumental Measurements of Water and the Surrounding Space During a Randomized Blinded Controlled Trial of Focused Intention

104. Playing-related Musculoskeletal Disorders of Professional Orchestra Musicians from the North of Portugal: Comparing String and Wind Musicians

103. Effects of Acupuncture on Gait of Patients with Multiple Sclerosis

102. Pharmacogenomic Characterization and Isobologram Analysis of the Combination of Ascorbic Acid and Curcumin - Two Main Metabolites of Curcuma longa in Cancer Cells

101. Neuroprotection and antioxidative effects of Sijunzi Tang Decoction in the nematode Caenorhabditis elegans

100. Lowering anxiety of university students prior to the exams by ear acupuncture – Preliminary study

99. Vegetative Functions Induced by Music: A preliminary study
Sousa S, Santos MJ, Machado J, Greten HJ. Experimental Pathology and Health Sciences, 2016;8 (2) 147-152

98. Treating musculoskeletal pain with Traditional Chinese Medicine techniques – A short review
Sousa C, Gonçalves M, Machado J, Greten HJ. Experimental Pathology and Health Sciences, 2016;8 (2) 25-28

97. Prospective study on a new acupuncture strategy in obstructive sleep apnoea
Santos MJ, Correia N, Sá M, Winic JC, Machado J, Greten HJ. Experimental Pathology and Health Sciences, 2016;8 (2) 143-146

96. A Traditional Chinese Medicine Master Program in a public university: education and research

95. Potential effects of medical QiGong in major depressive disorder: study protocol based on clinical cases

94. Efficacy of QiGong on depression: From a systematic literature review to the proposal of a study protocol
Pereira P, Santos MJ, Laranjeira M, Gonçalves M, Greten HJ, Machado J. Experimental Pathology and Health Sciences, 2016;8 (2) 35-40
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<td>89</td>
<td>Acute Effects of Puncture Technique on Temporomandibular Dysfunction: preliminary study</td>
<td>Gomes P, Santos MJ, Martins dos Santos J, Ramos B, Carvalho L, Greten HJ, Machado J.</td>
<td>Experimental Pathology and Health Sciences, 2016;8 (2) 135-140</td>
</tr>
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<td>87</td>
<td>Can acupuncture in S34 improve postural stability in healthy subjects?</td>
<td>Fernandes T, Carvalho L, Santos MJ, Ramos B, Greten HJ, Machado J.</td>
<td>Experimental Pathology and Health Sciences, 2016;8 (2) 105-110</td>
</tr>
<tr>
<td>84</td>
<td>The effect of QiGong in natural killer cells in colorectal cancer patients undergoing chemotherapy - A protocol study</td>
<td>Costa, S, Pais I, Araújo A, Gonçalves M, Santos MJ, Greten HJ, Machado J.</td>
<td>Experimental Pathology and Health Sciences, 2016;8 (2) 47-54</td>
</tr>
<tr>
<td>83</td>
<td>The effect of QiGong on Attention: Deficit-Hyperactivity Disorder (ADHD): Clinical Case Report</td>
<td>Correia MC, Greten HJ, Machado J, Gonçalves M.</td>
<td>Experimental Pathology and Health Sciences, 2016;8 (2) 29-34</td>
</tr>
<tr>
<td>81</td>
<td>The acute effect of Tuina on hand grip muscle fatigue and strength – Preliminary study</td>
<td>Beshoy G, Santos MJ, Ramos B, Laranjeira M, Reis AM, Greten HJ, Jorge Machado J.</td>
<td>Experimental Pathology and Health Sciences, 2016;8 (2) 171-1744</td>
</tr>
<tr>
<td>77</td>
<td>Pharmacogenomics of Scopoletin in Tumor Cells</td>
<td>Seco EJ, Saeed M, Law BYK, Wu AG, Kadioglu O, Greten HJ, Efferth T. Molecules 2016, 21(4); 496; doi: 10.3390/molecules21040496</td>
<td></td>
</tr>
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74. Occupational Diseases of Professional Orchestra Musicians form Northern Portugal. A Descriptive Study.


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


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


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


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


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


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


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


66. Aptamers as a novel tool for diagnostics and therapy


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


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


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


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


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


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

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

75. Biopiracy of natural products and good bioprospecting practice


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

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

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

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

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

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

32. Molecular Determinants of the Response of Tumor Cells to Boswellic Acids
Eichhorn T, Greten HJ, Efferth T. Pharmaceuticals 2011, 4(8), 1171-1182


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

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

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

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)

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

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


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

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

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

19. Chinesische Medizin bei unerfülltem Kinderwunsch und im Klimakterium (Chinese Medicine in Fertility and Climacteric Syndromes)
1. Relevance of laser irradiance threshold in the induction of alkaline phosphate in human osteoblast cultures

2. Curcumin induces apoptosis in human neuroblastoma cells via inhibition of NFκB

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

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

14. Acupuncture Treatment Improves Nerve Conduction in Peripheral Neuropathy

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

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

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

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

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

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

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

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


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

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

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

1. Neuroimmunomodulation – komplexes Spiel der Regelkreise (Neuroimmunomodulation – complex interactions of regulatory circuits)
Greten HJ, Greten T, Spektrum Immunologie 3/89