

Publikationsliste Gerhard Litscher (Med Uni Graz) mit EPU Stipendiat*innen (2008-2021)

(** SCI/PubMed gelistet)

2021

Beiträge in Fachzeitschriften

**** Yang, Y; Litscher, G; Sun, Z; Sun, W**

The Application of Laser Acupuncture in Animal Experiments: A Narrative Review of Biological Aspects.

Evid Based Complement Alternat Med. 2021; 2021: 6646237-6646237. **[OPEN ACCESS]**

  

Litscher, G; Li, T; Liang, FX

Covid-19 lockdown in Wuhan: Heart rate variability in females and males - a pilot study. Integrative and Complementary Medicine. 2021; 6(1): 1-5.



Litscher, G und die Mitglieder des Eurasia Pacific Uninet-Projektteams

Covid-19-Lockdown in Wuhan und die Variabilität der Herzrate - Ein Kurzbericht zu einer Pilotstudie. Akupunktur & Aurikulomedizin. 2021; 47(1): 40-42.



2020

Beiträge in Fachzeitschriften

Liang, FX; Litscher, G

COVID-19 (Coronavirus Disease-19): Traditional Chinese Medicine including acupuncture for alleviation - a report from Wuhan, Hubei province in China.

Integrative and Complementary Medicine. 2020; 5(1): 1-4.



Litscher, G; EPU-Projektteam

High-Tech Akupunktur für die Prävention von Lebensstil bedingten Erkrankungen - Eine "Sino-Austrian" Kooperation - Fortsetzung - Ein Projektbericht (Studiendesign) zur Teleakupunktur mit Wuhan in Covid-19-Pandemie-Zeiten.

Akupunktur & Aurikulomedizin. 2020; 46(3): 20-23.

Litscher, G; EPU-Projektteam

Effekte der Skalp-Akupunktur auf die Herzratenvariabilität bei Patienten mit Schlafstörungen - Ein Projektbericht (Studiendesign) zur Teleakupunktur mit Harbin in Covid-19-Pandemie-Zeiten.

Akupunktur & Aurikulomedizin. 2020; 46(3): 9-12.

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COVID-19 (Coronavirus Disease-19): Traditionelle Chinesische Medizin einschließlich Akupunktur zur Linderung - Ein Bericht aus Wuhan, Hubei Provinz in China.

Akupunktur & Aurikulomedizin. 2020; 46(1): 9-10.



Yang, Y; Litscher, G

Gender Differences in Manual, Electro, and Laser Acupuncture.
Integrative and Complementary Medicine. 2020; 5(1): 1-8.

2019

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** Litscher, G; Zhang, X; Sheng, Z; Jing, XH; Wang, L

Multimodal Laser Stimulation and Traditional Needle Acupuncture in Post-Stroke Patients-A Pilot Cross-Over Study with Results from Near Infrared Spectroscopy.
Medicines (Basel). 2019; 6(4): **[OPEN ACCESS]**

  

** Tu, JF; Kim, M; Yang, JW; Li, QQ; Litscher, G; Wang, L; Shi, GX; Litscher, D; Liu, CZ

Influence of Acupuncture on Autonomic Balance in Adult Tinnitus Patients: An Exploratory Study.
Curr Med Sci. 2019; 39(6): 947-953.

  

** Zhang, H; Han, G; Litscher, G

Traditional Acupuncture Meets Modern Nanotechnology: Opportunities and Perspectives.
Evid Based Complement Alternat Med. 2019; 2019: 2146167-2146167. **[OPEN ACCESS]**

   

** Zhong, Y; Xu, G; Wu, Y; Zhang, H; Wang, H; Ma, L; Zhang, W; Yao, Y; Wang, L; Hu, S; Litscher, G
Electroacupuncture Improves the Survival Rate and Organ Function in a Rat Model of Hemorrhagic Shock.

Evid Based Complement Alternat Med. 2019; 2019(4): 8371862-8371862. **[OPEN ACCESS]**

   

Litscher, G; Mitglieder des Sino-Austrian High-Tech Akupunktur Projektteams

Einfluss der Akupunktur auf die autonome Balance bei Tinnitus Patienten: Ein Projektbericht
Akupunktur & Aurikulomedizin. 2019; 45(3): 20-27.

2018

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** Li, G; Litscher, G; Pang, H; Yang, B; Litscher, D; Wang, L

Experimental Study of Phlebitis Ointment Administration in Acute Superficial Thrombophlebitis.
Evid Based Complement Alternat Med. 2018; 2018(suppl_2):2983195-2983195 **[OPEN ACCESS]**

   

** Liang, FX; Chen, ZB; Wu, S; Liu, JM; Wang, JZ; Lu, JD; Wang, LS; Chen, L; Shu, Q; Litscher, D;
Wang, L; Wang, H; Litscher, G

High-Tech Acupuncture for Prevention of Lifestyle Diseases-A Sino-Austrian Cooperation Research Protocol on Heart Rate Variability.
Chin J Integr Med. 2018; 24(6):423-428

  

**** Litscher, D; Wang, J; Litscher, G; Li, G; Bosch, P; van den Noort, M; Wang, L**
Gender Differences in Laser Acupuncture-Results of a Crossover Study with Green and Yellow Laser
at the Ear Point Shenmen.
Medicines (Basel). 2018; 5(1): **[OPEN ACCESS]**

  

**** Wang, H; Liu, Z; Liu, Y; Tong, Z; Qian, Y; Chen, L; Jiang, B; Lin, M; Yang, T; Gao, L; Chen, M;
Litscher, D; Wang, L; Litscher, G**

Heart Protective Effects of Electroacupuncture in an Animal Experimental Study with Delayed Fluid
Resuscitation after Hemorrhagic Shock.

Evid Based Complement Alternat Med. 2018; 2018(11):2513791-2513791 **[OPEN ACCESS]**

  

**** Zhang, L; Huang, Z; Shi, X; Hu, S; Litscher, D; Wang, L; Litscher, G**
Protective Effect of Electroacupuncture at Zusanli on Myocardial Injury in Septic Rats.

Evid Based Complement Alternat Med. 2018; 2018(1):6509650-6509650 **[OPEN ACCESS]**

  

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Akupunktur und durch Lebensstil bedingte Kurzsichtigkeit bei Kindern - Ergebnisse einer
transkontinentalen Pilotstudie im Vergleich zu Moxibustion - Ein Projektbericht
Akupunktur & Aurikulomedizin. 2018; 44(3): 32-38.

Originalbeiträge in Sammelwerk (Buch)

Shang, X; Chen, L; Litscher, G; Sun, Y; Pan, C; Liu, CZ; Litscher, D; Wang, L
Acupuncture and Lifestyle Myopia in Primary School Children - Results from a Transcontinental Pilot
Study Performed in Comparison to Moxibustion
In: Litscher, G editors(s). Acupuncture - Basic Research and Clinical Application. Basel: MDPI; p. 7 -
14. 2018(ISBN: 978-3-03897-234-1)

2017

Beiträge in Fachzeitschriften

**** Ding, Y; Yuan, XL; Wang, YC; Wang, AY; Shi, X; Wang, L; Litscher, D; Gaischek, I; Lippe, IT;
Litscher, G**

Acupotomy versus sodium hyaluronate for treatment of knee osteoarthritis in rabbits

J TRADIT CHIN MED. 2017; 37(3): 404-411. **[OPEN ACCESS]**



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Zhang, T; Wang, L; Gaischek, I; Litscher, D; Lippe, IT; Kuroda, M**

Quantitative analysis of axon collaterals of single pyramidal cells of the anterior piriform cortex of the
guinea pig.

BMC Neurosci. 2017; 18(1):25-25 **[OPEN ACCESS]**

  

**** Zhang, X; Xu, X; Litscher, G; Sheng, Z; Wang, L; Litscher, D; Lv, H; Li, X; Zhang, J; Su, H; Liu, P;
Hu, H**

Study of Guanxinning Injection on Regulatory Mechanism of Bcl-2 and Bax by Liquid Nitrogen Freezing-Mediated Femoral Head Necrosis.
Evid Based Complement Alternat Med. 2017; 2017(9):4540124-4540124 **[OPEN ACCESS]**

    

Liang, F; Huang, Q; Chen, R; Wu, S; Lu, G; Liu, J; Li, J; Wang, L; Wang, H; Litscher, G
Healthcare-Related Qigong for the Prevention of Lifestyle-Related Diseases
Integrative and Complementary Medicine. 2017; 2(2): 1-10.



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**** Shu, Q; Wang, H; Litscher, D; Wu, S; Chen, L; Gaischek, I; Wang, L; He, W; Zhou, H; Litscher, G; Liang, F**

Acupuncture and Moxibustion have Different Effects on Fatigue by Regulating the Autonomic Nervous System: A Pilot Controlled Clinical Trial.

Sci Rep. 2016; 6(11):37846-37846 **[OPEN ACCESS]**

    

**** Wang, J; Gao, Y; Chen, S; Duanmu, C; Zhang, J; Feng, X; Yan, Y; Liu, J; Litscher, G**
The Effect of Repeated Electroacupuncture Analgesia on Neurotrophic and Cytokine Factors in Neuropathic Pain Rats.

Evid Based Complement Alternat Med. 2016; 2016(1-2):8403064-8403064 **[OPEN ACCESS]**

    

**** Wang, JY; Chen, R; Chen, SP; Gao, YH; Zhang, JL; Feng, XM; Yan, Y; Liu, JL; Gaischek, I; Litscher, D; Wang, L; Lippe, IT; Litscher, G**

Electroacupuncture Reduces the Effects of Acute Noxious Stimulation on the Electrical Activity of Pain-Related Neurons in the Hippocampus of Control and Neuropathic Pain Rats.

Neural Plast. 2016; 2016(51):6521026-6521026 **[OPEN ACCESS]**

    

Pang, B; Zhang, Q; Cheng, GY; Cheng, WP; Litscher, D; Wang, L; Sheng, ZM; Gaischek, I; Sun, ZR; Litscher, G

Effects of acupuncture at the left Weizhong acupoint on heart rate variability in thirty post-stroke patients - Results from a transcontinental teleacupuncture study.

Integrative and Complementary Medicine. 2016; 1(1):



2015

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**** Litscher, G; Gao, XY; Wang, L; Zhu, B**

High-Tech Acupuncture and Integrative Laser Medicine 2014

EVID-BASED COMPL ALT. 2015; 2015: 878620-878620. **[OPEN ACCESS]**

    

**** Liu, CZ; Litscher, G; Liang, FR; Kong, J; Wang, LP; Wang, L**

Deqi Sensation in Different Kinds of Acupuncture 2014
EVID-BASED COMPL ALT. 2015; 306138 **[OPEN ACCESS]**

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**** Rong, PJ; Zhao, JJ; Li, YQ; Litscher, D; Li, SY; Gaischek, I; Zhai, X; Wang, L; Luo, M; Litscher, G**
Auricular acupuncture and biomedical research--A promising Sino-Austrian research cooperation.
Chin J Integr Med. 2015; 21(12):887-894

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**** Wang, G; Litscher, G**
Acupuncture for Neoplasms: An Update from the PubMed Database.
Med Acupunct. 2015; 27(3):151-157 **[OPEN ACCESS]**

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**** Wang, H; Wang, L; Shi, X; Qi, S; Hu, S; Tong, Z; Ma, Z; Qian, Y; Litscher, D; Litscher, G**
Electroacupuncture at Zusanli Prevents Severe Scalds-Induced Gut Ischemia and Paralysis by
Activating the Cholinergic Pathway.
Evid Based Complement Alternat Med. 2015; 2015(6):787393-787393 **[OPEN ACCESS]**

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**** Wu, J; Hu, Y; Zhu, Y; Yin, P; Litscher, G; Xu, S**
Systematic Review of Adverse Effects: A Further Step towards Modernization of Acupuncture in
China.
Evid Based Complement Alternat Med. 2015; 2015(6):432467-432467 **[OPEN ACCESS]**

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**Litscher, G; Min, L; Passegger, CA; Litscher, D; Li, M; Wang, M; Ghaffari-Tabrizi-Wizsy, N; Stelzer, I;
Feigl, G; Gaischek, I; Wang, G; Sadjak, A; Bahr, F**
Transcranial Yellow, Red, and Infrared Laser and LED Stimulation: Changes of Vascular Parameters
in a Chick Embryo Model
Integrative Medicine International. 2015; 2(1-2): 80-89.

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2014

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**** Lin, JG; Chen, YH; Gao, XY; Lao, L; Lee, H; Litscher, G**
Clinical efficacy, mechanisms, and safety of acupuncture and moxibustion.
Evid Based Complement Alternat Med. 2014; 2014(3):356258-356258 **[OPEN ACCESS]**

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**** Litscher, D; Wang, XY; Schneider, M; Friemel, CM; Litscher, G**
Inhibitory Effects of 658 nm Laser Irradiation on Skin Temperature in Anesthetized Rats: Preliminary
Results from a Controlled Study
INT J PHOTOENERGY. 2014; 275765 **[OPEN ACCESS]**

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**** Litscher, G; Cheng, WP; Cheng, GY; Wang, L; Zhao, J; Litscher, D; Gaischek, I; Sheng, Z; Kuang,
H**
Acupuncture Point Laterality: Investigation of Acute Effects of Quchi (LI11) in Patients with
Hypertension Using Heart Rate Variability.

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**** Litscher, G; He, W; Yi, SH; Wang, L**

Heart rate variability and complementary medicine.

Evid Based Complement Alternat Med. 2014; 2014(2):395485-395485 **[OPEN ACCESS]**

    

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Deqi sensation in different kinds of acupuncture.

Evid Based Complement Alternat Med. 2014; 2014(4):121573-121573 **[OPEN ACCESS]**

    

**** Pan, SY; Litscher, G; Chan, K; Yu, ZL; Chen, HQ; Ko, KM**

Traditional Medicines in the World: Where to Go Next?

EVID-BASED COMPL ALT. 2014; 739895 **[OPEN ACCESS]**

    

**** Shi, X; Wang, H; Wang, L; Zhao, Z; Litscher, D; Tao, J; Gaischek, I; Sheng, Z; Litscher, G**

Can tongue acupuncture enhance body acupuncture? First results from heart rate variability and clinical scores in patients with depression.

Evid Based Complement Alternat Med. 2014; 2014(7):329746-329746 **[OPEN ACCESS]**

    

**** Yang, J; Litscher, G; Li, H; Guo, W; Liang, Z; Zhang, T; Wang, W; Li, X; Zhou, Y; Zhao, B; Rong, Q; Sheng, Z; Gaischek, I; Litscher, D; Wang, L**

The effect of scalp point cluster-needling on learning and memory function and neurotransmitter levels in rats with vascular dementia.

Evid Based Complement Alternat Med. 2014; 2014(6):294103-294103 **[OPEN ACCESS]**

    

**** Yin, P; Gao, N; Wu, J; Litscher, G; Xu, S**

Adverse events of massage therapy in pain-related conditions: a systematic review.

Evid Based Complement Alternat Med. 2014; 2014(1):480956-480956 **[OPEN ACCESS]**

    

**** Zhang, L; Wang, H; Huang, Z; Shi, X; Hu, S; Gaischek, I; Litscher, D; Wang, L; Litscher, G**

Inhibiting effect of electroacupuncture at zusanli on early inflammatory factor levels formed by postoperative abdominal adhesions.

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Acupuncture point laterality - Evidence and perspective.

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Acupoint activation: Response in microcirculation and the role of mast cells.

Medicines. 2014; 1(1): 56-63.

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Acupuncture point laterality.

Abstracts of the 8th International Workshop on TCM. 2014; 100--8th International Workshop on TCM: Scientific approaches to Chinese Medicine; OCT 3-5, 2014; Porto, PORTUGAL. (ISBN: 978-3-939087-20-5) [Oral Communication]

2013

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** He, W; Litscher, G; Jing, XH; Shi, H; Wang, XY; Gaischek, I; Su, YS; Litscher, D; Yang, ZK; Xin, JJ; Hu, L

Effectiveness of Interstitial Laser Acupuncture Depends upon Dosage: Experimental Results from Electrocardiographic and Electrocorticographic Recordings.

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Intravenous laser blood irradiation, interstitial laser acupuncture, and electroacupuncture in an animal experimental setting: preliminary results from heart rate variability and electrocorticographic recordings.

Evid Based Complement Alternat Med. 2013; 2013(1):169249-169249 [OPEN ACCESS]

    

** Hu, S; Du, MH; Luo, HM; Wang, H; Lv, Y; Ma, L; Lin, ZL; Shi, X; Gaischek, I; Wang, L; Litscher, G
Electroacupuncture at Zusanli (ST36) Prevents Intestinal Barrier and Remote Organ Dysfunction following Gut Ischemia through Activating the Cholinergic Anti-Inflammatory-Dependent Mechanism.

Evid Based Complement Alternat Med. 2013; 2013(2):592127-592127 [OPEN ACCESS]

    

** Huang, T; Huang, X; Zhang, W; Jia, S; Cheng, X; Litscher, G

The influence of different acupuncture manipulations on the skin temperature of an acupoint.

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High-tech acupuncture and integrative laser medicine 2013.

Evid Based Complement Alternat Med. 2013; 2013(4):590718-590718 [OPEN ACCESS]

    

** Litscher, G; Liu, CZ; Wang, L; Wang, LP; Li, QQ; Shi, GX; Gaischek, I; Litscher, D; Wang, XM
Improvement of the dynamic responses of heart rate variability patterns after needle and laser acupuncture treatment in patients with burnout syndrome: a transcontinental comparative study.

Evid Based Complement Alternat Med. 2013; 2013(4):128721-128721 [OPEN ACCESS]

    

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**** Shi, X; Litscher, G; Wang, H; Wang, L; Zhao, Z; Litscher, D; Tao, J; Gaischek, I; Sheng, Z**

Continuous auricular electroacupuncture can significantly improve heart rate variability and clinical scores in patients with depression: first results from a transcontinental study.

Evid Based Complement Alternat Med. 2013; 2013(4):894096-894096 **[OPEN ACCESS]**

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The influence of zusanli and nonmeridian acupuncture points on the survival rate and intestinal tissue features after fatal hemorrhagic shock in rats.

Evid Based Complement Alternat Med. 2013; 2013(8):750620-750620 **[OPEN ACCESS]**

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**** Wang, H; Litscher, G; Shi, X; Jiang, YB; Wang, L**

Effects of acupuncture on heart rate variability in beagles; preliminary results.

Evid Based Complement Alternat Med. 2013; 2013(2):419212-419212 **[OPEN ACCESS]**

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**** Wang, L; Cheng, W; Sun, Z; Xu, Y; Cheng, G; Gaischek, I; Kuang, H; Litscher, G**

Ear acupressure, heart rate, and heart rate variability in patients with insomnia.

Evid Based Complement Alternat Med. 2013; 2013(1):763631-763631 **[OPEN ACCESS]**

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**** Wang, X; Shi, H; Shang, H; He, W; Chen, S; Litscher, G; Gaischek, I; Jing, X**

Effect of Electroacupuncture at ST36 on Gastric-Related Neurons in Spinal Dorsal Horn and Nucleus Tractus Solitarius.

Evid Based Complement Alternat Med. 2013; 2013(5):912898-912898 **[OPEN ACCESS]**

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**** Yang, ZK; Wu, ML; Xin, JJ; He, W; Su, YS; Shi, H; Wang, XY; Hu, L; Jing, XH; Litscher, G**

Manual acupuncture and laser acupuncture for autonomic regulations in rats: observation on heart rate variability and gastric motility.

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Medical Acupuncture. 2013; 25(3): 209-215.

Huang, T; Han, B; Wang, L; Gaischek, I; Litscher, G

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Sino-European transcontinental basic and clinical high-tech acupuncture studies-part 3: violet laser stimulation in anesthetized rats.

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Violet laser acupuncture - Part 5: An investigation of different stimulation frequencies on heart rate and variability.

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Observation of Microvascular Perfusion in the Hegu (LI4) Acupoint Area after Deqi Acupuncture at Quchi (LI11) Acupoint Using Speckle Laser Blood Flow Scanning Technology.

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A transcontinental pilot study for acupuncture lifting-thrusting and twisting-rotating manipulations.
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Sino-European transcontinental basic and clinical high-tech acupuncture studies-part 2: acute stimulation effects on heart rate and its variability in patients with insomnia.
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Biomedical Teleacupuncture between China and Austria Using Heart Rate Variability-Part 2: Patients with Depression.
Evid Based Complement Alternat Med. 2012; 2012(6):145904-145904 **[OPEN ACCESS]**

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High-tech acupuncture and integrative laser medicine.
Evid Based Complement Alternat Med. 2012; 2012(1):363467-363467 **[OPEN ACCESS]**

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System identification algorithm analysis of acupuncture effect on mean blood flux of contralateral hegu acupoint.
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Evaluate laser needle effect on blood perfusion signals of contralateral hegu acupoint with wavelet analysis.
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