

CURRICULUM VITAE

STEFAN DUSCHEK

Univ.-Prof. Dr. Dipl.-Psych.

CURRENT POSITION

Professor of Health Psychology
UMIT - University for Health Sciences, Medical Informatics and Technology

ACADEMIC DEGREES

October 2008:
Habilitation at University of Munich (LMU Munich)

June 2005:
PhD at University of Munich (LMU Munich)

June 2003:
License to practice Psychotherapy according to the German Law of Psychotherapy ("Psychologischer Psychotherapeut")

January 1989:
Psychology degree at University of Würzburg, Germany

ACADEMIC CAREER AND CLINICAL OCCUPATIONS

Since October 2012:
Professor of Health Psychology at UMIT - University for Health Sciences, Medical Informatics and Technology, Hall in Tirol

April 2009 - September 2012:
Substitute Professor of Biological Psychology at University of Munich (LMU Munich)

October 2009 - March 2010:
Substitute Professor of Biological Psychology at University of Tübingen

Since October 2008:
Teaching in Master's Program Psychological Interventions for Disease Prevention and Health Promotion at University of Jaén, Spain

Since May 2014:
Teaching in Master's Program Neuroscience and PhD Program at University of the Balearic Islands, Palma de Mallorca, Spain

October 2011 - September 2012:
Teaching at University of Health and Sports (Campus Ismaning)

November 2000 - September 2009:
Research and Teaching at Psychology Department of University of Munich (LMU Munich)

May 2001 - October 2012:

Psychotherapy and consultation service at Paracelsus Hospital Munich (Interdisciplinary Treatment Program for Chronic Pain Patients)

September 1999 - August 2000:

Research and psychotherapy at Psychiatric Hospital of University of Munich (LMU Munich)

January 1999 - July 1999:

Neuropsychological diagnostics and therapy at Center for Neurological Rehabilitation County Hospital of Regensburg

January 1998 - December 1998:

Neuropsychological diagnostics and therapy at Center for Outpatient Neurosurgical Rehabilitation / Würzburg

MAJOR AREAS OF RESEARCH

- Psychological and psychophysiological foundations of chronic pain
- Cognitive control and emotional regulation in mental disorders
- Cardiovascular psychophysiology and behavioral medicine
- Processing of bodily signals (interoception)
- Quality of life in chronic disease

PUBLICATIONS (January 2022)

2022

Kiesswetter, M., Danay, E., & Duschek, S. (2022). Changes in Life-satisfaction in Couples after Successful In-vitro Fertilization and Spontaneous Pregnancy. *Family Process*, in press. doi: 10.1111/famp.12732

2021

Bair, A., Marksteiner, J., Falch, R., Ettinger, U., Reyes del Paso, G.A. & Duschek, S. (2021). Features of Autonomic Cardiovascular Control during Cognition in Major Depressive Disorder. *Psychophysiology*, 58, e13628. doi: 10.1111/psyp.13628

Bair, A., Reyes del Paso, G.A., & Duschek, S. (2021). Parasympathetic Cardiac Control and Attentional Focus in Habitual Worry. *International Journal of Psychophysiology*, 162, 181-189. doi: 10.1016/j.ijpsycho.2020.05.002

Duschek S., Bair A., Hoffmann, A., Marksteiner, J., Montoro, C.I., & Reyes del Paso, G.A. (2021). Cardiovascular Variability and Reactivity in Major Depressive Disorder. *Journal of Psychophysiology*, 35, 243-256. doi: 10.1027/0269-8803/a000277

Duschek, S., Hoffmann, A., Reyes del Paso, G.A., & Montoro, C.I. (2021). Short-term Cerebral Blood Flow Variability in Major Depressive Disorder. *Journal of Affective Disorders*, 282, 1120-1124. doi: 10.1016/j.jad.2020.12.136

Galvez-Sánchez, C.M., de la Coba, P., Colmenero, J.M., Duschek, S., & Reyes del Paso, G.A. (2021). Attentional Function in Fibromyalgia and Rheumatoid Arthritis. *PLOS ONE* (1): e0246128. doi: 10.1371/journal.pone.0246128

Muñoz Ladrón de Guevara, C., Reyes del Paso, G.A., Fernández-Serrano, M.J., & Duschek, S. (2021). Facial Emotion Recognition and Executive Functions in Fibromyalgia Syndrome. *Pain Medicine*, 22, 1619-1626. doi: 10.1093/pm/pnab024

Reyes del Paso, G.A., Contreras-Merino, A., de la Coba, P., & Duschek, S. (2021). The Cardiac, Vasomotor and Myocardial Branches of the Baroreflex in Fibromyalgia: Associations with Pain, Affective Impairments, Sleep Problems and Fatigue. *Psychophysiology*, 58, e13800. doi: 10.1111/psyp.13800

2020

Duschek, S., Bair, A., Haux, S., Garrido, A. & Janka, A. (2020). Stress in Rescue Services: Mediation by Coping Strategies and Personality Traits. *International Journal of Emergency Services*, 9, 203-216. doi: 10.1108/IJES-06-2019-0029

Galvez-Sánchez, C.M., de la Coba, P., Duschek, S., & Reyes del Paso, G.A. (2020). Reliability, factor structure and predictive validity of the Widespread Pain Index and Symptom Severity scales of the 2010 American College of Rheumatology criteria of fibromyalgia. *Journal of Clinical Medicine*, 9, 2460. doi: 10.3390/jcm9082460

Galvez-Sánchez, C.M., de la Coba, P., Duschek, S., & Reyes del Paso, G.A. (2020). Fibromyalgia Symptoms Overview. *Scholarly Community Encyclopedia* [online version], <https://encyclopedia.pub>, pp. 1-16, Entry ID: 2538, Category: Clinical Psychology. <https://doi.org/10.32545/encyclopedia202009.0002.v2>, Basel: MDPI AG, ISSN: 2309-3366.

Galvez-Sánchez, C.M., Montoro, C., Reyes del Paso, G.A., & Duschek, S. (2020). Depression and trait-anxiety mediate the influence of clinical pain on health-related quality in fibromyalgia. *Journal of Affective Disorders*, 265, 486-495. doi: 10.1016/j.jad.2020.01.129

Galvez-Sánchez, C.M., Montoro, C.I., Duschek, S., & Reyes del Paso, G.A. (2020). Pain catastrophizing mediates the negative influence of pain and trait-anxiety on health-related quality of life in fibromyalgia. *Quality of Life Research*, 29, 1871-1881. doi: 10.1007/s11136-020-02457-x

Garrido, A., Duschek, S., Árbol, J.R., Usera, I.G., Vila, J., & Mata, J.L. (2021). Sympathetic Contributions to Habituation and Recovery of the Cardiac Defense Response. *Biological Psychology*, 151, 107846. doi: 10.1016/j.biopsycho.2020.107846

Kiesswetter, M., Marsoner, H., Luehwink, A., Fistarol, M., Mahlkecht, A., & Duschek, S. (2020). Impairments in Life Satisfaction in Infertility: Associations with Perceived Stress, Affectivity, Partnership Quality, Social Support and the Desire to Have a Child. *Behavioral Medicine*, 46, 130-141. doi: 10.1080/08964289.2018.1564897

2019

Duschek, S., Hoffmann, A., Montoro, C. & Reyes del Paso, G.A. (2019). Autonomic cardiovascular dysregulation in chronically low blood pressure. *Journal of Psychophysiology*, 33, 39-53. doi: 10.1027/0269-8803/a000204

Duschek, S., Hoffmann, A., Montoro, C.I., Bair, A., Reyes del Paso, G.A., & Ettinger, U. (2019). Cerebral Blood Flow Modulations during Antisaccade Preparation in Chronic Hypotension. *Psychophysiology*, 137, 65-72. doi: 10.1111/psyp.13305

Duschek, S., Nassauer, L., Montoro, C.I., Bair, A., & Montoya, P. (2019). Dispositional Empathy Moderates Experimental Pain Reduction during Provision of Social Support by Romantic Partners. *Scandinavian Journal of Pain*, 20, 205-209. doi: 10.1515/sjpain-2019-0025

Galvez-Sánchez, C.M., Duschek, S., & Reyes del Paso, G.A. (2019). Psychological impact of fibromyalgia: current perspectives. *Psychology Research and Behavior Management*, 12, 117-127. doi: 10.2147/PRBM.S178240

Hoffmann, A., Ettinger, U., Montoro, C., Reyes del Paso, G.A., & Duschek, S. (2019). Cerebral Blood Flow Responses during Prosaccade and Antisaccade Preparation in Major Depression. *European Archives of Psychiatry*, 269, 813-822. doi: 10.1007/s00406-018-0956-5

2018

Blank, C., Gatterer, K., Leichtfried, V., Pollhammer, D., Mair-Raggautz, M., Duschek, S. & Schobersberger, W. (2018). Short- and long-term effects of a four-night vacation on strain, recovery and well-being of executive managers. *International Journal of Environmental Research and Public Health*, 5, 130. doi:10.3390/ijerph15010130

De la Coba González, P., Reyes del Paso, G.A., Duschek, S., Bruehl, S. (2018). Blood pressure-related pain modulation in fibromyalgia: Differentiating between static versus dynamic pain indicators. *International Journal of Psychophysiology*, 134, 79-85, 10.1016/j.ijpsycho.2018.10.006

Duschek, S., Hoffmann, A., Bair, A., Reyes del Paso, G.A. & Montoro, C. & (2018). Cerebral blood flow modulations during proactive control in chronic hypotension. *Brain and Cognition*, 125:135-141. doi: 10.1016/j.bandc.2018.06.008

Duschek, S., Hoffmann, A., Montoro, C.I., Reyes del Paso, G.A., Schuepbach, D., & Ettinger, U. (2018). Cerebral blood flow modulations during preparatory attention and proactive inhibition. *Biological Psychology*, 137, 65-72. doi: 10.1016/j.biopsycho.2018.07.003

Galvez-Sánchez, C.M., Muñoz Ladrón de Guevara, C., Montoro, C.I., Duschek, S., & Reyes del Paso, G.A. (2018). Cognitive deficits in fibromyalgia syndrome are associated with pain responses to low intensity pressure stimulation. *PLOS ONE* 13(8): e0201488. doi: 10.1371/journal.pone.0201488

Galvez-Sánchez, C.M. Reyes del Paso, G.A., & Duschek, S. (2018). Cognitive impairments in fibromyalgia syndrome: Associations with positive and negative affect, alexithymia, pain catastrophizing and self-esteem. *Frontiers in Psychology*, 9:377. doi: 10.3389/fpsyg.2018.00377

Hoffmann, A., Montoro, C.I., Reyes del Paso, G.A., & Duschek, S. (2018). Cerebral blood flow modulations during proactive control in major depressive disorder. *International Journal of Psychophysiology*, 133:175-181. doi: 10.1016/j.ijpsycho.2018.07.003

Hoffmann, A., Montoro, C.I., Reyes del Paso, G.A., & Duschek, S. (2018). Cerebral blood flow modulations during cognitive control in major depression. *Journal of Affective Disorders*, 237, 118-125. doi: 10.1016/j.jad.2018.05.011

Janka, A. & Duschek, S. (2018). Stress in paramedics investigated by self-reports and psychophysiological assessments. *Anxiety, Stress and Coping*, 31, 402-417. doi: 10.1080/10615806.2018.1454739

Montoro, C., Duschek, S. & Reyes del Paso, G.A. (2018). An exploratory analysis of the influence of personality and emotional factors on cerebral blood flow responses during painful stimulation in fibromyalgia. *Scandinavian Journal of Psychology*, 59, 301-310. doi: 10.1111/sjop.12434

Montoro, C.I., Duschek, S. & Reyes del Paso, G.A. (2018). Cerebral blood flow variability in fibromyalgia syndrome: Relationships with emotional, clinical and functional variables. *PLoS ONE* 13(9): e0204267. doi: 10.1371/journal.pone.0204267

Montoro, C., Duschek, S. & Reyes del Paso, G.A. (2018). Variability in cerebral blood flow velocity at rest and during mental stress in healthy individuals: Associations with cardiovascular parameters and cognitive performance. *Biological Psychology*, 135, 149-158. doi: 10.1016/j.biopsycho.2018.04.005

Muñoz Ladrón de Guevara, C., Fernández-Serrano, J., Reyes del Paso, G.A. & Duschek, S. (2018). Executive function impairments in fibromyalgia syndrome: Relevance of clinical variables and body mass index. *PLOS ONE*, 13(4):e0196329. doi: 10.1371/journal.pone.0196329

Sitges, C., González-Roldán, A.M., Duschek, S. & Montoya, P. (2018). Emotional influences on cognitive processing in fibromyalgia patients with different depression levels: an event-related potential study. *Clinical Journal of Pain*, 34, 1106-1113. doi: 10.1097/AJP.0000000000000637

2017

Duschek, S., Hoffmann, A. & Reyes del Paso, G.A. (2017). Affective impairment in chronically low blood pressure. *Journal of Psychosomatic Research*, 93, 33-40. doi: 10.1016/j.jpsychores.2016.12.008

Duschek, S., Hoffmann, A., Reyes del Paso, G.A. & Ettinger, U. (2017). Autonomic cardiovascular control and executive function in chronically low blood pressure. *Annals of Behavioral Medicine*, 51, 442-453. doi: 10.1007/s12160-016-9868-7

Duschek, S., Montoro, C. & Reyes del Paso, G.A. (2017). Diminished interoceptive awareness in fibromyalgia syndrome. *Behavioral Medicine*, 43, 100-107. doi: 10.1080/08964289.2015.1094442

Hoffmann, A., Ettinger, U., Reyes del Paso, G.A. & Duschek, S. (2017). Executive function and cardiac autonomic regulation in depressive disorders. *Brain and Cognition*, 118, 108-117. doi: 10.1016/j.bandc.2017.08.003

Janka, A., Adler, C., Brunner, B., Oppenrieder, S. & Duschek, S. (2017). Biofeedback training in crisis managers: A randomized controlled trial. *Applied Psychophysiology and Biofeedback*, 42, 117-125. doi: 10.1007/s10484-017-9360-6

Schuepbach, D., Michel, M., Wagner, G., Duschek, S. & Herpertz, S.C. (2017). Extrapyrmidal symptoms in schizophrenia: evidence of blunted cerebral hemodynamics during planning. *International Clinical Psychopharmacology*, 32, 225-230. doi: 10.1097/YIC.0000000000000171

2016

Blank, C., Leichtfried, V., Schobersberger, W. & Duschek, S. (2016). Health Psychological constructs as predictors of doping susceptibility in adolescent athletes. *Asian Journal of Sports Medicine*. 7(4): e35024. doi: 10.5812/asjrm.35024

Haus, M., Adler, C. & Duschek, S. (2016). Crisis management organisations and (psycho-social) support. Challenge and future perspective. In J. Müller & J. Zelger (eds.): *GABEK as a learning procedure for organizations*. Innsbruck: Studienverlag (pp. 147-170).

Haus, M., Adler, C., Hagl, M., Maragkos, M. & Duschek, S. (2016). Stress and stress management in European crisis managers. *International Journal of Emergency Services*, 5, 66-81. doi: 10.1108/IJES-12-2015-0026

Montoro, C., Duschek, S., Muñoz Ladrón de Guevara, C. & Reyes del Paso, G.A. (2016). Patterns of cerebral blood flow modulation during painful stimulation in fibromyalgia: a transcranial Doppler sonography study. *Pain Medicine*, 17, 2256-2267. doi: 10.1093/pm/pnw082

Montoro, C.I., Reyes del Paso, G.A. & Duschek, S. (2016). Alexithymia in fibromyalgia syndrome. *Personality and Individual Differences*, 102, 170-179. doi: 10.1016/j.paid.2016.06.072

Perales Montilla, C.M., Duschek, S. & Reyes del Paso, G.A. (2016). Calidad de vida relacionada con la salud en la enfermedad renal crónica: relevancia predictiva del estado de ánimo y la sintomatología somática. *Nefrología*, 36, 275-282. doi: 10.1016/j.nefro.2015.12.002

Perales Montilla, C.M., Duschek, S. & Reyes del Paso, G.A. (2016). Health-related quality of life in chronic kidney disease: predictive importance of mood and somatic symptoms. *Nefrología*, 36, 275-282.

Scheuren, R., Duschek, S., Schulz, A., Sütterlin, S. & Anton, F. (2016). Blood pressure and the perception of illusive pain. *Psychophysiology*, 53, 1282-1291. doi: 10.1111/psyp.12658

Schuepbach, D., Egger, S.T., Boeker, H., Duschek, S., Vetter, S., Seifritz, E. & Herpertz, S.C. (2016). Determinants of cerebral hemodynamics during the Trail Making Test in schizophrenia. *Brain and Cognition*, 109, 96-104. doi: 10.1016/j.bandc.2016.09.002

2015

Duschek, S., Werner, N.S., Reyes del Paso, G.A. & Schandry, R. (2015). The contributions of interoceptive awareness to cognitive and affective facets of body experience. *Journal of Individual Differences*, 36, 110-118. doi: 10.1027/1614-0001/a000165

Duschek, S., Wörsching, J. & Reyes del Paso, G.A. (2015). Autonomic cardiovascular regulation and cortical tone. *Clinical Physiology and Functional Imaging*, 35, 383-392. doi: 10.1111/cpf.12174

Janka, A., Adler, C., Fischer, L., Perakakis, P., Guerra, P. & Duschek, S. (2015). Stress in crisis managers: Evidence from self-report and psychophysiological assessments. *Journal of Behavioral Medicine*, 38, 970-983. doi: 10.1007/s10865-015-9654-1

Montoro, C., Duschek, S., Muñoz Ladrón de Guevara, C., Fernández-Serrano MJ. & Reyes del Paso, G.A. (2015). Aberrant cerebral blood flow responses during cognition: Implications for the understanding of cognitive deficits in fibromyalgia. *Neuropsychology*, 29, 173-182. doi: 10.1037/neu0000138

Pollatos, O., Dietel, A., Gündel, H. & Duschek, S. (2015). Alexithymic trait, painful heat stimulation and everyday pain experience. *Frontiers in Psychiatry*, 6:139. doi: 10.3389/fpsy.2015.00139

Raich, M., Adler, C., Stühlinger, V., Lorenzoni, N. & Duschek, S. (2015). Impact of major incidents on health system performance, security and health protection. In C.A. Brebbia (ed.): *Sustainable Development* (p. 1111-1122.). WIT Press. doi: 10.2495/SD150962

Reyes del Paso, G.A., Montoro, C. & Duschek, S. (2015). Reaction time, cerebral blood flow and heart rate in fibromyalgia: evidence of alterations in attentional control. *Journal of Clinical and Experimental Neuropsychology*, 37, 414-428. doi: 10.1080/13803395.2015.1023265

Rosselló, F., Muñoz, M.Á., Duschek, S. & Montoya, P. (2015). Affective modulation of brain and autonomic responses in patients with fibromyalgia. *Psychosomatic Medicine*, 77, 721-732. doi: 10.1097/PSY.0000000000000217

2014

Duschek, S., Werner, N.S., Limbert, N., Winkelmann A. & Montoya, P. (2014). Attentional bias towards negative information in patients with fibromyalgia syndrome. *Pain Medicine*, 15, 603-612. doi: 10.1111/pme.12360

Reyes del Paso, G.A., Montoro, C., Muñoz Ladrón de Guevara, C., Duschek, S. & Jennings, R. (2014). The effect of baroreceptor stimulation on pain perception depends on the elicitation of the reflex cardiovascular response: Evidence of the interplay between the two branches of the baroreceptor system. *Biological Psychology*, 101, 82-90. doi: 10.1016/j.biopsycho.2014.07.004

Werner, N.S., Mannhart, T., Reyes del Paso, G.A. & Duschek, S. (2014). Attention interference for emotional stimuli in interoceptive awareness. *Psychophysiology*, 51, 573-578. doi: 10.1111/psyp.12200

2013

Duschek, S., Werner, N.S., Winkelmann, A. & Wankner, S. (2013). Implicit memory function in fibromyalgia syndrome. *Behavioral Medicine*, 39, 11-16. doi: 10.1080/08964289.2012.708684

Duschek, S., Werner, N.S. & Reyes del Paso, G.A. (2013). The behavioral impact of baroreflex function: a review. *Psychophysiology*, 50, 1183-1193. doi: 10.1111/psyp.12136

Duschek, S., Wörsching, J. & Reyes del Paso, G.A. (2013). Interactions between autonomic cardiovascular regulation and cortical activity: a CNV study. *Psychophysiology*, 50, 388-397. doi: 10.1111/psyp.12026

Perales Montilla, C.M., Duschek, S. & Reyes del Paso, G.A. (2013). The influence of emotional factors on the report of somatic symptoms in patients on chronic haemodialysis: the importance of anxiety. *Nefrologia*, 33, 816-825. doi: 10.3265/Nefrologia.pre2013.Aug.12097

Reyes del Paso, G.A., Langewitz, W., Mulder, L.J.M., van Roon, A. & Duschek, S. (2013). The utility of low frequency heart rate variability as an index of sympathetic cardiac tone: a review with emphasis on a reanalysis of previous studies. *Psychophysiology*, 50, 477-487. doi: 10.1111/psyp.12027

Weiß, S. Winkelmann, A. & Duschek, S. (2013). Recognition of facially expressed emotions in patients with fibromyalgia syndrome. *Behavioral Medicine*, 39, 146-154. doi: 10.1080/08964289.2013.818932

Werner, N.S., Kerschreiter, R., Kindermann, N.K. & Duschek, S. (2013). Interoceptive awareness as a moderator of affective responses to social exclusion. *Journal of Psychophysiology*, 27, 39-50. doi: 10.1027/0269-8803/a000086

Werner, N.S., Schweitzer, N., Meindl, T., Duschek, S., Kambeitz, J. & Schandry, R. (2013). Interoceptive awareness moderates functional brain activity during decision-making. *Biological Psychology*, 94, 498-506. doi: 10.1016/j.biopsycho.2013.09.002

2012

Duschek, S., Hellmann, N., Merzoug, K., Reyes del Paso, G.A. & Werner, N.S. (2012). Cerebral blood flow dynamics during pain processing investigated by functional transcranial Doppler sonography. *Pain Medicine*, 13, 419-426. doi: 10.1111/j.1526-4637.2012.01329.x

Duschek, S., Mannhart, T., Winkelmann, A., Merzoug, K., Werner, N.S., Schuepbach, D. & Montoya, P. (2012). Cerebral blood flow dynamics during pain processing in patients with fibromyalgia syndrome. *Psychosomatic Medicine*, 74, 802-809. doi: 10.1097/PSY.0b013e3182676d08

Reyes del Paso, G.A., Pulgar, A., Duschek, S. & Garrido, S. (2012). Cognitive impairment in fibromyalgia syndrome: The impact of pain, emotional disorders, medication, and cardiovascular regulation. *European Journal of Pain*, 16, 421-429. doi: 10.1002/j.1532-2149.2011.00032.x

Schuepbach, D., Skotchko, T., Duschek, S., Theodoridou, A., Grimm, S., Boeker, H. & Seifritz, E. (2012). Gender and rapid alterations of hemispheric dominance during planning. *Neuropsychobiology*, 66, 149-157. doi: 10.1159/000339562

2011

Duschek, S., Schuepbach, D., Doll, A., Werner, N. & Reyes del Paso, G.A. (2011). Self-regulation of cerebral blood flow by means of transcranial Doppler sonography biofeedback. *Annals of Behavioral Medicine*, 41, 235-242. doi: 10.1007/s12160-010-9237-x

Misteli, M., Duschek, S., Richter, A., Grimm, S., Rezk, M., Boeker, H., Seifritz, E. & Schuepbach, D. (2011). Gender characteristics of cerebral hemodynamics during complex cognitive functioning *Brain and Cognition*, 76, 123-30. doi:10.1016/j.bandc.2011.02.009

Pollatos, O., Werner, N., Duschek, S., Schandry, R., Matthias, M., Traut-Mattausch, E. & Herbert, B.M. (2011). Differential effects of alexithymia subscales on autonomic reactivity and anxiety during social stress. *Journal of Psychosomatic Research*, 70, 525-533. doi: 10.1016/j.jpsychores.2010.12.003

Reyes del Paso, G.A., Garrido, S., Pulgar, A. & Duschek, S. (2011). Autonomic cardiovascular control and responses to experimental pain stimulation in fibromyalgia syndrome. *Journal of Psychosomatic Research*, 70, 125-134. doi: 10.1016/j.jpsychores.2010.09.012

Reyes del Paso, G.A. & Duschek, S. (2011). Responses to a comment on "Autonomic cardiovascular control and responses to experimental pain stimulation in fibromyalgia syndrome". *Journal of Psychosomatic Research*, 72, 87. doi: 10.1016/j.jpsychores.2011.09.011

2010

Duschek, S., Heiss, H., Schmidt, F.H., Werner, N. & Schuepbach, D. (2010). Interactions between systemic hemodynamics and cerebral blood flow during attentional processing. *Psychophysiology*, 47, 1159-1166. doi: 10.1111/j.1469-8986.2010.01020.x

Reyes del Paso, G.A., Garrido, S., Pulgar, A., Martín-Vázquez, M. & Duschek, S. (2010). Aberrances in autonomic cardiovascular regulation in fibromyalgia syndrome and their relevance for clinical pain reports. *Psychosomatic Medicine*, 72, 462-470. doi: 10.1097/PSY.0b013e3181da91f1

Werner, N.S., Peres, I., Duschek, S. & Schandry, R. (2010). Implicit memory for emotional words is modulated by cardiac perception. *Biological Psychology*, 85, 370-376. doi: 10.1016/j.biopsycho.2010.08.008

2009

Duschek, S., Dietel, A., Schandry, R. & Reyes del Paso, G.A. (2009). Increased sensitivity to heat pain in chronic low blood pressure. *European Journal of Pain*, 13, 28-34. doi: 10.1016/j.ejpain.2008.02.007

Duschek, S., Heiss, H., Buechner, B., Werner, N.S., Schandry, R. & Reyes del Paso, G.A. (2009). Hemodynamic determinants of chronic hypotension and their modification through vasopressor application. *Journal of Physiological Sciences*, 59, 105-112. doi: 10.1007/s12576-008-0015-5

Duschek, S., Heiss, H., Buechner, B. & Schandry, R. (2009). Reduction in pain sensitivity from pharmacological elevation of blood pressure in persons with chronically low blood pressure. *Journal of Psychophysiology*, 23, 104-112. doi: 10.1027/0269-8803.23.3.104

Duschek, S., Heiss, H., Werner, N. & Reyes del Paso, G.A. (2009). Modulations of autonomic cardiovascular control following alpha-adrenergic treatment in chronic hypotension. *Hypertension Research*, 32, 938-943. doi: 10.1038/hr.2009.115

Duschek, S., Muckenthaler, M. & Reyes del Paso, G.A. (2009). Relationships between features of cardiovascular control and cognitive performance. *Biological Psychology*, 81, 110-117. doi: 10.1016/j.biopsycho.2009.03.003

Matthias, E., Schandry, R., Duschek, S. & Pollatos, O. (2009). On the relationship between interoceptive awareness and the attentional processing of visual stimuli. *International Journal of Psychophysiology*, 72, 154-159. doi: 10.1016/j.ijpsycho.2008.12.001

Reyes del Paso, G.A., González, M.I., Hernández, J.A., Duschek, S. & Gutiérrez, N. (2009). Tonic blood pressure modulated the relationship between baroreceptor cardiac reflex sensitivity and cognitive performance. *Psychophysiology*, 46, 932-938. doi: 10.1016/j.ijpsycho.2007.03.012

Schuepbach, D., Huizinga, M., Duschek, S., Grimm, S., Boeker, H. & Hell, D. (2009). Rapid cerebral hemodynamic modulation during set shifting: evidence of time-locked associations with cognitive control in females. *Brain and Cognition*, 71, 313-319. doi: 10.1016/j.bandc.2009.07.006

Werner, N.S., Duschek, S., Mattern, M. & Schandry, R. (2009). Interoceptive sensitivity modulates anxiety during public speaking. *Journal of Psychophysiology*, 23, 85-94. doi: 10.1027/0269-8803.23.2.85

Werner, N.S., Duschek, S., Mattern, M. & Schandry, R. (2009). On the relation between pain perception and interoception. *Journal of Psychophysiology*, 23, 35-42. doi: 10.1027/0269-8803.23.1.35

Werner, N.S., Duschek, S. & Schandry, R. (2009). Camphor-crataegus berry extract combination improves cognitive functioning in elderly persons - A randomized placebo controlled double blind study. *Phytomedicine*, 16, 1077-1082. doi: 10.1016/j.phymed.2009.05.006

Werner, N.S., Duschek, S. & Schandry, R. (2009). Relationships between affective states and decision-making. *International Journal of Psychophysiology*, 74, 259-265. doi: 10.1016/j.ijpsycho.2009.09.010

Werner, N.S., Jung, K., Duschek, S. & Schandry, R. (2009). Enhanced cardiac perception is associated with superior decision-making on the Iowa Gambling Task. *Psychophysiology*, 46, 1123-1129. doi: 10.1111/j.1469-8986.2009.00855.x

2008

Duschek, S., Dietel, A., Schandry, R. & Reyes del Paso, G.A. (2008). Increased baroreflex sensitivity and reduced cardiovascular reactivity in chronic low blood pressure. *Hypertension Research*, 31, 1873-1878.

Duschek, S., Werner, N., Kapan, N. & Reyes del Paso, G.A. (2008). Patterns of cerebral blood flow and systemic hemodynamics during arithmetic processing. *Journal of Psychophysiology*, 22, 81-90. doi: 10.1027/0269-8803.22.2.81

Duschek, S., Schuepbach, D. & Schandry, R. (2008). Time-locked association between rapid cerebral blood flow modulation and attentional performance. *Clinical Neurophysiology*, 119, 1292-1299. doi: 10.1016/j.clinph.2008.01.102

Duschek, S., Schwarzkopf, W. & Schandry, R. (2008). Increased pain sensitivity in low blood pressure. *Journal of Psychophysiology*, 22, 20-27. doi: 10.1027/0269-8803.22.1.20

Schandry, R. & Duschek, S. (2008). The effect of Camphor-Crataegus berry extract combination on blood pressure and mental functions in chronic hypotension - A randomized placebo controlled double blind design. *Phytomedicine*, 15, 914-922. doi: 10.1016/j.phymed.2008.09.002

2007

Duschek, S., Hadjamu, M. & Schandry, R. (2007). Dissociation between cortical activation and cognitive performance in the pharmacological treatment of chronic hypotension. *Biological Psychology*, 75, 277-285. doi: 10.1016/j.biopsycho.2007.03.007

Duschek, S., Hadjamu, M. & Schandry, R. (2007). Enhancement of cerebral blood flow and cognitive performance due to pharmacological blood pressure elevation in chronic hypotension. *Psychophysiology*, 44, 145-153. doi: 10.1111/j.1469-8986.2006.00472.x

Duschek, S., Mück, I. & Reyes del Paso, G.A. (2007). Relationships between baroreceptor cardiac reflex sensitivity and pain experience in normotensive individuals. *International Journal of Psychophysiology*, 65, 193-200. doi: 10.1016/j.ijpsycho.2007.03.012

Duschek, S. & Reyes del Paso, G.A. (2007). Quantification of cardiac baroreflex function at rest and during autonomic stimulation. *Journal of Physiological Sciences*, 57, 259-268. doi: 10.2170/physiolsci.RP008807

Duschek, S. & Schandry, R. (2007). Fragebogen für Asthma-Patienten (FAP-R). In J. Bengel, M. Wirtz & C. Zwingmann (Hrsg.): *Diagnostische Verfahren in der Rehabilitation - Verfahren zum krankheitsübergreifenden Einsatz und für ausgewählte Indikationsgebiete* (S. 354-357). Göttingen: Hogrefe.

Duschek, S. & Schandry, R. (2007). Reduced brain perfusion and cognitive performance due to essential hypotension. *Clinical Autonomic Research*, 17, 69-76. doi: 10.1007/s10286-006-0379-7

Schuepbach, D., Boeker, H., Duschek, S. & Hell, D. (2007). Rapid cerebral hemodynamic modulation during mental planning and movement execution: evidence of time-locked relationship with complex behavior. *Clinical Neurophysiology*, 118, 2254-2262. doi: 10.1016/j.clinph.2007.07.013

Stegagno, L., Patriiti, D., Duschek, S., Herbert, B. & Schandry, R. (2007). Cerebral blood flow in essential hypotension during emotional activation. *Psychophysiology*, 44, 226-232. doi: 10.1111/j.1469-8986.2007.00507.x

2006

Duschek, S., Meinhardt, J. & Schandry, R. (2006). Reduced cortical activity due to chronic low blood pressure: an EEG study. *Biological Psychology*, 72, 241-250. doi: 10.1016/j.biopsycho.2005.06.011

Duschek, S. & Schandry, R. (2006). Antriebsschwäche und beeinträchtigte Hirnleistungen: neue Perspektiven zum chronisch niedrigen Blutdruck. *Deutsche Medizinische Wochenschrift*, 131, 272-277. doi: 10.1055/s-2006-924962

Duschek, S. & Schandry, R. (2006). Blood pressure and daily life. *german research*, 1, 16-18. doi: 10.1002/germ.200690002

Duschek, S. & Schandry, R. (2006). Deficient adjustment of cerebral blood flow to cognitive activity due to chronically low blood pressure. *Biological Psychology*, 72, 311-317. doi: 10.1016/j.biopsycho.2005.12.003

Duschek, S., Schandry, R. & Werner, B. (2006). Telemedizinische Versorgung bei chronischen Atemwegserkrankungen im Modellprojekt der AOK Bayern: erste Ergebnisse zur Lebensqualität. *Prävention und Rehabilitation*, 18, 57-67.

2005

Duschek, S. (2005). Aufmerksamkeitsleistungen, zerebrale Durchblutung und kortikale Aktivierungsprozesse bei essentieller Hypotonie. Dissertation an der Ludwig-Maximilians-Universität München. http://edoc.ub.uni-muenchen.de/3680/1/Duschek_Stefan.pdf

Duschek, S., Matthias, E. & Schandry, R. (2005). Essential hypotension is accompanied by deficits in attention and working memory. *Behavioral Medicine*, 30, 149-158. doi: 10.3200/BMED.30.4.149-160

Duschek, S. & Schandry, R. (2005). Der Blutdruck und das Alltagsleben. *forschung*, 3/4, 18-20. doi: 10.1002/fors.200590028

Duschek, S. & Schandry, R. (2005). Subjektive Beschwerden und kognitive Minderleistungen bei essentieller Hypotonie. *Verhaltenstherapie und Verhaltensmedizin*, 26, 5-31.

2004 and earlier

Duschek, S. & Schandry, R. (2004). Cognitive performance and cerebral blood flow in essential hypotension. *Psychophysiology*, 41, 905-913. doi: 10.1111/j.1469-8986.2004.00249.x

Duschek, S. & Schandry, R. (2003). Fragebogen für Asthma-Patienten (FAP, FAP-R). In J. Schuhmacher, A. Klaiberg & E. Brähler (Hrsg.): *Diagnostische Verfahren zu Lebensqualität und Wohlbefinden* (S. 111-115). Göttingen: Hogrefe.

Duschek, S. & Schandry, R. (2003). Functional transcranial Doppler sonography as a tool in psychophysiological research. *Psychophysiology*, 40, 436-454. doi: 10.1111/1469-8986.00046

Duschek, S., Schandry, R. & Hege, B. (2003). Soziale Aktivität Selbstbeurteilungs-Skala (SASS). Diagnostik sozialer Funktionsfähigkeit bei depressiven Störungen. Manual. Göttingen: Beltz Test.

Duschek, S., Weisz, N. & Schandry, R. (2003). Reduced cognitive performance and prolonged reaction time accompany moderate hypotension. *Clinical Autonomic Research*, 13, 427-432. doi: 10.1007/s10286-003-0124-4

Duschek, S. & Schandry, R. (2002). Entwicklung und Validierung einer Kurzform des Fragebogens für Asthma-Patienten. *Zeitschrift für Medizinische Psychologie*, 11, 53-62.

Schandry, R. & Duschek, S. (2002). Fragebogen für Asthmapatienten - revidierte Fassung (FAP-R). Handanweisung und Fragebogen. Frankfurt a.M.: Swets Test Services.

Weisz, N., Schandry, R., Jacobs, A., Mialet, J. & Duschek, S. (2002). Early contingent negative variation of the EEG and attentional flexibility are reduced in hypotension. *International Journal of Psychophysiology*, 45, 253-260. doi: 10.1016/S0167-8760(02)00032-6