

Publication List

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Overview

1. Journal Articles (Peer-Refereed)	49
First- and senior authorships	32
h-index	21
RG-score	33,7
2. Book Chapters & Non-Peer-Refereed Journal Articles	14
3. Edited Books & Edited Journals	3

1. Journal Articles (Peer-Refereed)

Howick J, Steinkopf L, Ulyte A, Roberts N, & **Meissner K** (2017). How empathic is your healthcare practitioner? A systematic review and meta-analysis of patient surveys. *BMC Med Educ*, 17(1), 136.

Beissner F, Preibisch C, Schweizer-Arau A, Popovici RM, & **Meissner K** (2017). Psychotherapy with somatosensory stimulation for endometriosis-associated pain: The role of the anterior hippocampus. *Biol Psychiatry* (epub ahead of print).

Hansen E, Zech N, & **Meissner K** (2017). [Placebo and nocebo: How can they be used or avoided?]. *Internist (Berl)*, 58(10), 1102-1110.

Öllinger M, **Meissner K**, von Müller A, & Collado Seidel C (2017). Expectation violation in political decision making: A psychological case study. *Front Psychol*, 8, 1761.

Meissner K, Schweizer-Arau A, Limmer A, Preibisch C, Popovici RM, Lange I, de Oriol B, Beissner F (2016). Psychotherapy with somatosensory stimulation for endometriosis-associated pain: A randomized controlled trial. *Obstet Gynecol*, 128(5), 1134-1142.

Müller V, Remus K, Hoffmann V, Tschöp MH, & **Meissner K** (2016). Effectiveness of a placebo intervention on visually induced nausea in women - A randomized controlled pilot study. *J Psychosom Res*, 91, 9-11.

Schötz E, Otten S, Wittmann M, Schmidt S, Kohls N, & **Meissner K** (2016). Time perception, mindfulness and attentional capacities in transcendental meditators and matched controls. *Personality and Individual Differences*, 93, 16-21.

Zimmermann-Viehoff F, Steckhan N, **Meissner K**, Deter H-C, & Kirschbaum C (2016). Influence of a suggestive placebo intervention on psychobiological responses to social stress. *Journal of Evidence-Based Complementary & Alternative Medicine*, 21, 3-9.

Beissner F, Brunner F, Fink M, **Meissner K**, Kaptchuk TJ, & Napadow V (2015). Placebo-induced somatic sensations: a multi-modal study of three different placebo interventions. *PLoS One*, 10(4), e0124808.

- Fässler M*, **Meissner K***, Kleijnen J, Hrobjartsson A, & Linde K (2015). A systematic review found no consistent difference in effect between more and less intensive placebo interventions. *J Clin Epidemiol*, 68(4), 442-451. ***contributed equally**
- Fehse K, Maikowski L, Simmank F, Gutyrchik E, & **Meissner K** (2015). Placebo responses to original vs generic ASA brands during exposure to noxious heat: A pilot fMRI study of neurofunctional correlates. *Pain Med* 16(10):1967-74.
- Jonas WB, Crawford C, Colloca L, Kaptchuk TJ, Moseley B, Miller FG, Kriston L, Linde K, **Meissner K** (2015). To what extent are surgery and invasive procedures effective beyond a placebo response? A systematic review with meta-analysis of randomised, sham controlled trials. *BMJ Open*, 5(12), e009655.
- Linde K, Kriston L, Rucker G, Jamil S, Schumann I, **Meissner K**, Sigtermann K, Schneider A (2015). Efficacy and acceptability of pharmacological treatments for depressive disorders in primary care: systematic review and network meta-analysis. *Ann Fam Med*, 13(1), 69-79
- Linde K, Sigtermann K, Kriston L, Rucker G, Jamil S, **Meissner K**, & Schneider A (2015). Effectiveness of psychological treatments for depressive disorders in primary care: systematic review and meta-analysis. *Ann Fam Med*, 13(1), 56-68.
- Linde K, Rucker G, Sigtermann K, Jamil S, **Meissner K**, Schneider A, & Kriston L (2015). Comparative effectiveness of psychological treatments for depressive disorders in primary care: network meta-analysis. *BMC Fam Pract*, 16, 103.
- Meissner K**, & Koch A (2015). Sympathetic arousal during a touch-based healing ritual predicts increased well-being. *Evid Based Complement Alternat Med*, 2015, 641704.
- Otten S, Schotz E, Wittmann M, Kohls N, Schmidt S, & **Meissner K** (2015). Psychophysiology of duration estimation in experienced mindfulness meditators and matched controls. *Front Psychol*, 6, 1215.
- Linde K, Friedrichs C, Alscher A, Wagenpfeil S, **Meissner K**, & Schneider A (2014). The use of placebo and non-specific therapies and their relation to basic professional attitudes and the use of complementary therapies among German physicians--a cross-sectional survey. *PLoS One*, 9(4), e92938.
- Meissner K** (2014). Placebo responses on cardiovascular, gastrointestinal, and respiratory organ functions. *Handb Exp Pharmacol*, 225, 183-203.
- Wackermann J, **Meissner K**, Tankersley D, & Wittmann M (2014). Effects of emotional valence and arousal on acoustic duration reproduction assessed via the "dual klepsydra model". *Front Neurobot*, 8, 11.
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- Wittmann M, Peter J, Gutina O, Otten S, Kohls N, & **Meissner K** (2014). Individual differences in self-attributed mindfulness levels are related to the experience of time and cognitive self-control. *Personality and Individual Differences*, 64, 41-45.
- Beissner F, **Meissner K**, Bar KJ, & Napadow V (2013). The autonomic brain: an activation likelihood estimation meta-analysis for central processing of autonomic function. *J Neurosci*, 33(25), 10503-10511.

Linde K, Friedrichs C, Alscher A, Blank WA, Schneider A, Fassler M, & **Meissner K** (2013). Use of placebos and nonspecific and complementary treatments by German physicians--rationale and development of a questionnaire for a nationwide survey. *Forsch Komplementmed*, 20(5), 361-367.

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Zimmermann-Viehoff F, **Meissner K**, Koch J, Weber CS, Richter S, & Deter HC (2013). Autonomic effects of suggestive placebo interventions to increase or decrease blood pressure: a randomized controlled trial in healthy subjects. *J Psychosom Res*, 75(1), 32-35.

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Neubert G, & **Meissner K** (2012). Selektive Beeinflussung der Hauttemperatur durch Suggestionen im Trancezustand. *Hypnose - ZHH*, 6, 83-108.

Witt CM, **Meissner K**, Pach D, Thiele C, Ludtke R, Ghadiyali Z, Deter HC, Zimmermann-Viehoff F (2012). Stimulation of gastric slow waves with manual acupuncture at acupuncture points ST36 and PC6--a randomized single blind controlled trial. *Neurogastroenterol Motil*, 24(5), 438-445, e211-432.

Linde K, Schumann I, **Meissner K**, Jamil S, Kriston L, Rücker G, Antes G, Schneider A (2011). Treatment of depressive disorders in primary care--protocol of a multiple treatment systematic review of randomized controlled trials. *BMC Fam Pract*, 12, 127.

Linde K, Fässler M, & **Meissner K** (2011). Placebo interventions, placebo effects and clinical practice. *Philos Trans R Soc Lond B Biol Sci*, 366(1572), 1905-1912.

Meissner K*, Bingel U*, Colloca L*, Wager TD*, Watson A*, & Flaten MA* (2011). The placebo effect: advances from different methodological approaches. *J Neurosci*, 31(45), 16117-16124. ***contributed equally**

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Gavrylyuk G, Ehrh O, & **Meissner K** (2010). Keine Effekte von placeboinduzierten Erwartungen auf die Pupillengröße und die Augenakkommodation Lack of expectancy-

induced placebo effects on pupil size and accommodation. *Zeitschrift für Medizinische Psychologie*, 19(3), 154-160.

Linde K, Niemann K, Schneider A, & **Meissner K** (2010). How large are the nonspecific effects of acupuncture? A meta-analysis of randomized controlled trials. *BMC Med*, 8, 75.

Linde K, Niemann K, & **Meissner K** (2010). Are sham acupuncture interventions more effective than (other) placebos? A re-analysis of data from the Cochrane review on placebo effects. *Forsch Komplementmed*, 17(5), 259-264.

Meissner K, Böhling B, & Schweizer-Arau A (2010). Long-term effects of traditional Chinese medicine and hypnotherapy in patients with severe endometriosis--a retrospective evaluation. *Forsch Komplementmed*, 17(6), 314-320.

Meissner K, Enck P, Muth ER, Kellermann S, & Klosterhalfen S (2009). Cortisol levels predict motion sickness tolerance in women but not in men. *Physiol Behav*, 97(1), 102-106.

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Meissner K, Distel H, & Mitzdorf U (2007). Evidence for placebo effects on physical but not on biochemical outcome parameters: a review of clinical trials. *BMC Med*, 5, 3.

Zimmermann-Viehoff F, & **Meissner K** (2007). Homeopathy and placebo--synonym, similar or different? *Forsch Komplementmed*, 14(4), 247-248.

Porzsolt F, Schlotz-Gorton N, Biller-Andorno N, Thim A, **Meissner K**, Roeckl-Wiedmann I, Herzberger B, Ziegler R, Gaus W, Pöppel E (2004). Applying evidence to support ethical decisions: is the placebo really powerless? *Sci Eng Ethics*, 10(1), 119-132.

2. Book Chapters & Non-Peer-Refereed Journal Articles

Wittmann M, **Meissner K** (2018). The embodiment of time: how interoception shapes the perception of time. Oxford University Press (accepted).

Gollwitzer M, Thorwart A, **Meissner K** (2017). Editorial: Psychological Responses to Violations of Expectations. *Frontiers in psychology*;8:2357.

Meissner K (2017). Believing in the Effectiveness of Treatment: From Placebo to Credition and Back. In: Angel HF, Oviedo L, Paloutzian RF, Runehov ALC, Seitz R (eds.): *Processes of Believing: The Acquisition, Maintenance, and Change in Creditions*. Springer, pp. 125-37.

Koch A, **Meissner K** (2016). Holistic Medicine in Late Modernity. Some Theses on the Efficacy of Spiritual Healing. In: Weissenrieder A, Etzelmüller G (eds.): *Religion and Illness*. Eugene, Oregon: Cascade Books, pp. 414-35.

Meissner K (2014). Placebo responses on cardiovascular, gastrointestinal, and respiratory organ functions. In: Benedetti F., Enck P., Frisaldi E, Schedlowski M (eds.): Handbook of experimental pharmacology, pp. 225:183-203.

Meissner K (2014). Wie wirkt ein Placebo? Übersicht zum aktuellen Stand der Placeboforschung. *Internistische Praxis*;54:579-88.

Meissner K, Merrow M (2014). Editorial: Die Macht der Worte. *Der Anaesthesist*; 63(11):814-5.

Koch A, **Meissner K** (2014). Imagination, Suggestion und Trance: Suggestionforschung und Religionsästhetik zu Heilung. In: Traut L, Wilke A (eds.): Religion–Imagination–Ästhetik: Vorstellungs- und Sinneswelten in Religion und Kultur, pp. 105-128.

Meissner K, Linde L (2013). What are the best Placebo Interventions for the Treatment of Pain? In: Colloca L, Flaten MA, Meissner K (eds.): Placebo and Pain: From Bench to Bedside. Oxford, UK: Elsevier, pp. 235-42.

Jonas WB, Crawford C, **Meissner K**, Colloca L (2013). The Wound that Heals: Placebo, Pain and Surgery. In: Colloca L, Flaten MA, Meissner K (eds.): Placebo and Pain: From Bench to Bedside. Oxford, UK: Elsevier, pp. 227-34.

Flaten MA, **Meissner K**, Colloca L (2013). Methodological aspects of Placebo Research. In: Colloca L, Flaten MA, Meissner K (eds.): Placebo and Pain: From Bench to Bedside. Oxford, UK: pp. 149-57.

Koch A, **Meissner K** (2011). Psychische und vegetative Effekte des geistigen Heilens in ihrem rituellen und religionsgeschichtlichen Kontext: Zwei exemplarische Falldarstellungen. In: Büssing A, Kohls N (eds.). Spiritualität transdisziplinär. Springer, pp. 145-65.

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Meissner K (2005). Preferring patient-reported to observer-reported outcomes substantially influences the results of the updated systematic review on placebos by Hrobjartsson and Gotzsche. *J Intern Med*, 257(4), 394; author reply 395-396.

3. Edited Books & Edited Journals

Gollwitzer M, Thorwart A, **Meissner K** (2017): Psychological Responses to Violations of Expectations. *Frontiers in psychology*.

Colloca L, Flaten MA, **Meissner K** (2013): Placebo and Pain: From Bench to Bedside. Elsevier/Academic Press; 2013.

Meissner K, Kohls N, Colloca L (2011): Placebo effects in medicine: mechanisms and clinical implications. London: The Royal Society 2011.