



Scientific foundations for researchers and practitioners

Tango Therapy & tango-specific research

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-130	Effects of Tango Therapy	Chauvigne	2018	Study / peer-reviewed publication	Chauvigne, L.A.S., et al. (2018). Taking two to tango: fMRI analysis of improvised joint action with physical contact. PLoS ONE.
SCI-133	Effects of Tango Therapy	Constantini	2020	Pilot study	Constantini et al. (2020). Trossero tango therapy and psychological distress in female cancer patients: An Italian pilot study. In: Clinical and medical Investigations 20 /Volume 5
SCI-034	Movement & dance in psychotherapy	Gunia	2017	Study / peer-reviewed publication	Gunia, Hans. & Murcia, Cynthia Q. (2017). Tango in der Psychotherapie. München: Ernst Reinhardt.
SCI-131	Effects of Tango Therapy	Koh Y	2018	Study / peer-reviewed publication	Koh Y, Kim IC, Noh G. Tango Therapy: Current status and the next perspective. J of Clin Rev Case Rep. 2018; 3:1-5.
SCI-155	Effects of Tango Therapy Rhythm, music & motor networks	Kreutz	2008	Observational/questionnaire study	Kreutz, G. (2008). Does partnered dance promote health? The case of tango Argentino. Journal of the Royal Society for the Promotion of Health, 128(2), 79-84. DOI: 10.1177/1466424007087805.
SCI-026	Movement & dance in psychotherapy	McKinley	2008	Study / peer-reviewed publication	McKinley, P., Jacobson, A., Leroux, A., Bednarczyk, V., Rossignol, M. & Fung, J.. (2008). Effect of a Community-Based Argentine Tango Dance Program on Functional Balance and Confidence in Older Adults. Journal of Aging and Physical Activity, 16, 435-453.
SCI-082	Meditative movement therapy & attention	Pinniger	2012	Randomized study	Pinniger, R., Brown, R. F., Thorsteinsson, E. B., & McKinley, P. (2012). Argentine tango dance compared to mindfulness meditation and a waiting-list control: A randomised trial for treating depression. Complementary Therapies in Medicine, 20, 377-384.
SCI-032	Movement & dance in psychotherapy	Pinniger	2013	Study / peer-reviewed publication	Pinniger, R., Thorsteinsson, E., Brown, R. F. & McKinley, P. (2013). Tango Dance Can reduce Distress and Insomnia in People with Self-referred Affective Symptoms. American Journal of Dance Therapy. 20. 377-384.
SCI-028	Movement & dance in psychotherapy Effects of Tango Therapy	Quiroga Murcia	2009	Study / peer-reviewed publication	Quiroga Murcia, C. Bongard, S. & Kreutz, G. (2009). Emotional and Neurohumoral Responses to Dancing Tango Argentino. The Effects of Music and Partner. Music and Medicine 1, 14-21.
SCI-128	Effects of Tango Therapy	Quiroga Murcia C	2010	Study / peer-reviewed publication	Quiroga Murcia C, Kreutz G, Clift S & Bongard S. Shall we dance? An exploration of the perceived benefits of dancing on well-being. Arts & Health.2010;2:149-163.
SCI-038	Movement & dance in psychotherapy	Schlaflhorst	2018	Book / foundational work	Schlaflhorst, Simone. (2018). Neurotango - Prinzipien der Tango Therapie. NEO Publishing Verlag.

Parkinson's disease & neurological applications

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-153	Music & mental health Rhythm, synchronization & motor impulses Parkinson's disease & freezing of gait	Arias	2010	Experimental gait study	Arias, P., & Cudeiro, J. (2010). Effect of rhythmic auditory stimulation on gait in Parkinsonian patients with and without freezing of gait. PLoS ONE, 5(3), e9675. DOI: 10.1371/journal.pone.0009675.
SCI-132	Effects of Tango Therapy	Beerenbrock	2020	Study / peer-reviewed publication	Beerenbrock, Y., Meyer, L., Böhme, J., Herrlich, S., Mews, S., Berger, B., Martin, D., & Büssing, A. (2020). Perceived effects of Tango Argentino on body experience in persons with Parkinson's disease (PD)-A qualitative study with affected persons and their partners. Complementary therapies in medicine, 48, 102221. https://doi.org/10.1016/j.ctim.2019.102221
SCI-013	Aging research & cognitive function	Boyle PA	2012	Study / peer-reviewed publication	Boyle PA et al.: Effect of purpose in life on the relation between Alzheimer disease pathologic changes on cognitive function in advanced age. Arch Gen Psychiatry 2012, 69:499-505, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3389510/
SCI-003	Active regeneration & sensory perception mode	Buckner	2005	Study / peer-reviewed publication	Buckner, R. L., Snyder, A. Z., Shannon, B. J., LaRossa, G., Sachs, R., Fotenos, A. F., ... Mintun, M. A. (2005). Molecular, structural, and functional characterization of Alzheimer's disease: Evidence for a relationship between default activity, amyloid, and memory. Journal of Neuroscience, 25(34), 7709-7717.
SCI-167	Parkinson's disease Tango Participation	Foster et al.	2013	Community-based intervention study	Foster, E. R., Golden, L., Duncan, R. P., & Earhart, G. M. (2013). Community-based Argentine tango dance program is associated with increased activity participation among individuals with Parkinson's disease. Archives of Physical Medicine and Rehabilitation, 94, 240-249.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-126	Effects of Tango Therapy	Hackney	2007	Study / peer-reviewed publication	Hackney, M. E., Kantorovich, S. Earhart, G. (2007). A Study on the Effects of Argentine Tango as a Form of Partnered dance for those with Parkinson Disease and the Healthy Elderly. American Journal of Dance Therapy 29.
SCI-127	Effects of Tango Therapy	Hackney	2010	Study / peer-reviewed publication	Hackney, Madeleine & Earhart, Gammon. (2010). Effects of Dance on Gait and Balance in Parkinson`s Disease: A Comparison of Partnered and Nonpartnered Dance Movement. Neurorehabilitation and Neural Repair 61 (6), 475-481
SCI-150	Neuroplasticity & neurogenesis Alzheimer's disease, amyloid & neurogenesis	Haughey	2002	Experimental cell/animal models	Haughey, N. J., Nath, A., Chan, S. L., Borchard, A. C., Rao, M. S., & Mattson, M. P. (2002). Disruption of neurogenesis by amyloid beta-peptide, and perturbed neural progenitor cell homeostasis, in models of Alzheimer's disease. Journal of Neurochemistry, 83(6), 1509-1524.
SCI-149	Neuroplasticity & neurogenesis Parkinson's disease, dopamine & neurogenesis	Höglinger	2004	Human/animal/cell study	Höglinger, G. U., Rizk, P., Muriel, M. P., Duyckaerts, C., Oertel, W. H., Caille, I., & Hirsch, E. C. (2004). Dopamine depletion impairs precursor cell proliferation in Parkinson disease. Nature Neuroscience, 7(7), 726-735. DOI: 10.1038/nn1265.
SCI-100	Music & mental health	Lötzke	2015	Systematic review / meta-analysis	Lötzke, D., Ostermann, T., & Büssing, A. (2015). Argentine tango in Parkinson disease – a systematic review and meta-analysis. BMC Neurology, 15, 226.
SCI-129	Effects of Tango Therapy	Lötzke D	2015	Systematic review / meta-analysis	Lötzke D, Ostermann T, Büssing A. Argentine tango in Parkinson disease-a systematic review and meta-analysis. BMC Neurol. 2015; 15:226
SCI-151	Neuroplasticity & neurogenesis Stroke & rehabilitation	Martí-Fàbregas	2010	Human study after ischemic stroke	Martí-Fàbregas, J., Romaguera-Ros, M., Gómez-Pinedo, U., Martínez-Ramírez, S., Jiménez-Xarrié, E., Marín, R., Martí-Vilalta, J. L., & García-Verdugo, J. M. (2010). Proliferation in the human ipsilateral subventricular zone after ischemic stroke. Neurology, 74(5), 357-365.
SCI-140	Active regeneration & sensory perception mode Default Mode Network Alzheimer's disease & amyloid	Palmqvist	2017	PET/fMRI biomarker study	Palmqvist, S., Schöll, M., Strandberg, O., Mattsson, N., Stomrud, E., Zetterberg, H., Blennow, K., Landau, S., Jagust, W., & Hansson, O. (2017). Earliest accumulation of β -amyloid occurs within the default-mode network and concurrently affects brain connectivity. Nature Communications, 8, 1214. DOI: 10.1038/s41467-017-01150-x.

Neuroplasticity, Learning & Emotional Significance

Motor learning & neuroplasticity • Emotion, attention & learning • Meaningful movement & embodied learning

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-124	Neuroplasticity & neurogenesis	Abrous DN	2022	Study / peer-reviewed publication	Abrous DN et al.: A Baldwin interpretation of adult hippocampal neurogenesis: from functional relevance to physiopathology. Mol Psychiatry 2022, 27:383-402, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8960398/
SCI-146	Aging research & cognitive function Cognitive training	Ball	2002	Randomized controlled trial	Ball, K., Berch, D. B., Helmers, K. F., Jobe, J. B., Leveck, M. D., Marsiske, M., Morris, J. N., Rebok, G. W., Smith, D. M., Tennstedt, S. L., Unverzagt, F. W., & Willis, S. L. (2002). Effects of cognitive training interventions with older adults: a randomized controlled trial. JAMA, 288(18), 2271-2281. DOI: 10.1001/jama.288.18.2271.
SCI-104	Neurocognitive & neuromotor learning	Bart	2012	Study / peer-reviewed publication	Bart, O., et al. (2012). Neurocognitive control in dance perception and performance. American Journal of Dance Therapy
SCI-103	Neurocognitive & neuromotor learning	Barton EJ. Movement and Mindfulness	2011	Study / peer-reviewed publication	Barton EJ. Movement and Mindfulness: A formative Evaluation of a Dance/Movement and Yoga Therapy Program with Participants Experiencing Severe Mental Illness. Am J Dance Ther.2011;33:157-181
SCI-141	Emotion, cognition & learning Molecular memory formation (CREB)	Bartsch	1995	Experimental basic research study (Aplysia)	Bartsch, D., Ghirardi, M., Skehel, P. A., Karl, K. A., Herder, S. P., Chen, M., Bailey, C. H., & Kandel, E. R. (1995). Aplysia CREB2 represses long-term facilitation: relief of repression converts transient facilitation into long-term functional and structural change. Cell, 83(6), 979-992.
SCI-116	Neuroplasticity & neurogenesis	Bernhardt	2012	Review / overview	Bernhardt, B.C., & Singer, T. (2012). The neural basis of empathy. Annual Review of Neuroscience
SCI-161	Neuroplasticity Aging Motor learning	Boyke et al.	2008	Longitudinal MRI training study	Boyke, J., Driemeyer, J., Gaser, C., Büchel, C., & May, A. (2008). Training-induced brain structure changes in the elderly. Journal of Neuroscience, 28(28), 7031-7035. DOI: 10.1523/JNEUROSCI.0742-08.2008.
SCI-154	Neurocognitive & neuromotor learning Rhythm, music & motor networks	Brown	2006	PET neuroimaging study	Brown, S., Martinez, M. J., & Parsons, L. M. (2006). The neural basis of human dance. Cerebral Cortex, 16(8), 1157-1167. DOI: 10.1093/cercor/bhj057.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-110	Neuroplasticity & neurogenesis	Critchley	2009	Study / peer-reviewed publication	Critchley, H.D. (2009). Psychophysiology of neutral, cognitive, and affective integration; fMRI and autonomic indicants. <i>International Journal of Psychophysiology</i> ; Official Journal of the International Organization of Psychophysiology.
SCI-102	Neurocognitive & neuromotor learning	Di Pellegrino	1992	Study / peer-reviewed publication	Di Pellegrino, G., et al. (1992). Understanding motor events: a neurophysiological study. <i>Experimental Brain Reserch</i>
SCI-148	Neuroplasticity & neurogenesis Training-dependent structural plasticity	Draganski	2004	Longitudinal MRI training study	Draganski, B., Gaser, C., Busch, V., Schuierer, G., Bogdahn, U., & May, A. (2004). Neuroplasticity: changes in grey matter induced by training. <i>Nature</i> , 427(6972), 311–312. DOI: 10.1038/427311a.
SCI-058	Emotion, cognition & learning	Ekardt	2016	Study / peer-reviewed publication	Ekardt, P. (2016). Certain wonderful gestures: Warburg, lessing and the transitory in images. <i>Culture, Theory and Critique</i> .
SCI-055	Emotion, cognition & learning	Ekman	1992	Study / peer-reviewed publication	Ekman, P. (1992). An Argument for Basic Emotions. <i>Cognition and Emotion</i> .
SCI-056	Emotion, cognition & learning	Ekman	1999	Study / peer-reviewed publication	Ekman, P. (1999). Basic emotions. <i>Cognition</i> .
SCI-112	Neuroplasticity & neurogenesis	Erickson KL	2011	Study / peer-reviewed publication	Erickson KL et al.: Exercise training increases size of hippocampus and improves memory. <i>Proc Natl Acad Sci USA</i> 2011, 108:3017-3022, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3041121/
SCI-118	Neuroplasticity & neurogenesis	Ernst	2013	Study / peer-reviewed publication	Ernst, J., et al. (2013). Interoceptive awareness enhances neural activity during empathy. <i>Human Brain Mapping</i> .
SCI-109	Neuroplasticity & neurogenesis	Fukui	2008	Study / peer-reviewed publication	Fukui, H., & Toyoshima, K. (2008). Music facilitates the neurogenesis, regeneration, and repair of neurons. <i>Medical Hypotheses</i> .
SCI-069	Communication, synchronization, empathy & mirror neurons Neuroplasticity & neurogenesis	Fukushima	2011	Study / peer-reviewed publication	Fukushima, H., Terasawa, Y., & Umeda, S. (2011). Association between interoception and empathy: Evidence from heartbeat-evoked brain potential. <i>International Journal of Psychophysiology</i> , 79, 259–265.
SCI-107	Neuroplasticity & neurogenesis	Ge S	2007	Study / peer-reviewed publication	Ge S et al.: A critical period for enhanced synaptic plasticity in newly generated neurons of the adult brain. <i>Neuron</i> 2007, 54:559-566, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2040308/
SCI-123	Neuroplasticity & neurogenesis	Goodwin SJ	2018	Study / peer-reviewed publication	Goodwin SJ: Neurogenesis: remembering all or forgetting some. <i>J Neurophysiol</i> 2018, 119:2003-2006, https://journals.physiology.org/doi/full/10.1152/jn.00428.2017
SCI-136	Neurocognitive & neuromotor learning Cognitive-motor coupling / dual task	Hertzog	2008	Review / monograph	Hertzog, C., Kramer, A. F., Wilson, R. S., & Lindenberger, U. (2008). Enrichment effects on adult cognitive development: Can the functional capacity of older adults be preserved and enhanced? <i>Psychological Science in the Public Interest</i> , 9(1), 1–65. DOI: 10.1111/j.1539-6053.2009.01034.x.
SCI-057	Emotion, cognition & learning	Holmes	2005	Study / peer-reviewed publication	Holmes, E.A., & Mathews, A. (2005). Mental imagery and emotion: A special relationship? <i>Emotion</i> .
SCI-125	Neuroplasticity & neurogenesis	Kapri D	2022	Study / peer-reviewed publication	Kapri D et al.: Thyroid hormone regulation of adult hippocampal neurogenesis: Putative molecular and cellular mechanisms. <i>Vitam Horm</i> 2022, 118:1-33, https://www.sciencedirect.com/science/article/abs/pii/S0083672921000686
SCI-145	Neuroplasticity & neurogenesis Embodiment & interoception	Kempermann	2006	Book / foundational work	Kempermann, G. (2006). <i>Adult Neurogenesis: Stem Cells and Neuronal Development in the Adult Brain</i> . Oxford University Press.
SCI-111	Neuroplasticity & neurogenesis	Kringelbach	2009	Study / peer-reviewed publication	Kringelbach, M.L., & Berridge, K.C. (2009). Towards a functional neuroanatomy of pleasure and happiness. <i>Trends in Cognitive Science</i> .
SCI-119	Neuroplasticity & neurogenesis	Lehmann ML	2013	Study / peer-reviewed publication	Lehmann ML et al.: Glucocorticoids orchestrate divergent effects on mood through adult neurogenesis. <i>J Neurosci</i> 2013, 33:2961-2972, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3711562/
SCI-134	Neurocognitive & neuromotor learning Cognitive-motor coupling / dual task	Lindenberger	2000	Study / peer-reviewed publication	Lindenberger, U., Marsiske, M., & Baltes, P. B. (2000). Memorizing while walking: Increase in dual-task costs from young adulthood to old age. <i>Psychology and Aging</i> , 15(3), 417–436. DOI: 10.1037/0882-7974.15.3.417.
SCI-117	Neuroplasticity & neurogenesis	Myers	2012	Study / peer-reviewed publication	Myers, N. (2012). <i>Dance Your PhD: Embodied Animations, Body Experiments, and the Affective Entanglements of Life Science Research</i> .
SCI-122	Neuroplasticity & neurogenesis	Müller	2017	Study / peer-reviewed publication	Müller, P., et al. (2017). Evolution of neuroplasticity in response to physical activity in old age: The case of dancing. <i>Frontiers in Aging Neuroscience</i> .
SCI-137	Neurocognitive & neuromotor learning Cognitive-motor coupling / dual task	Nagel	2009	fMRI study	Nagel, I. E., Preuschhof, C., Li, S.-C., Nyberg, L., Bäckman, L., Lindenberger, U., & Heekeren, H. R. (2009). Performance level modulates adult age differences in brain activation during spatial working memory. <i>Proceedings of the National Academy of Sciences</i> , 106(52), 22552–22557. DOI: 10.1073/pnas.0908238106.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-113	Neuroplasticity & neurogenesis	Perera TD	2011	Book / foundational work	Perera TD et al.: Necessity of hippocampal neurogenesis for the therapeutic action of antidepressants in adult nonhuman primates. PLoS One 2011, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3078107/
SCI-105	Neuroplasticity & neurogenesis	Ramon y Cajal	1906	Study / peer-reviewed publication	Ramon y Cajal, S. (1906). The structure and connexions of neurons. Nobel Lectures: Physiology or Medicine 1901.1921 (1976). Boldrini M et al.: Human Hippocampal Neurogenesis Persists throughout Aging. Cell Stem Cell 2018, 22:589-599, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5957089
SCI-121	Neuroplasticity & neurogenesis	Rangel L	2014	Study / peer-reviewed publication	Rangel L et al.: Temporally selective contextual encoding in the dentate gyrus of the hippocampus. Nat Commun 2014, https://doi.org/10.1038/ncomms4181
SCI-168	Dance Neuroplasticity Aging	Rehfeld et al.	2017	Randomized training study	Rehfeld, K., Müller, P., Aye, N., Schmicker, M., Dordevic, M., Kaufmann, J., et al. (2017). Dancing or fitness sport? The effects of two training programs on hippocampal plasticity and balance abilities in healthy seniors. Frontiers in Human Neuroscience, 11, 305.
SCI-143	Neuroplasticity & neurogenesis Depression, neurogenesis & affect	Santarelli	2003	Animal study / experimental	Santarelli, L., Saxe, M., Gross, C., Surget, A., Battaglia, F., Dulawa, S., Weisstaub, N., Lee, J., Duman, R., Arancio, O., Belzung, C., & Hen, R. (2003). Requirement of hippocampal neurogenesis for the behavioral effects of antidepressants. Science, 301(5634), 805-809. DOI: 10.1126/science.1083328.
SCI-106	Neuroplasticity & neurogenesis	Schmidt-Hieber C	2004	Book / foundational work	Schmidt-Hieber C et al.: Enhanced synaptic plasticity in newly generated granule cells of the adult hippocampus. Nature 2004, 429:184-187, https://pubmed.ncbi.nlm.nih.gov/15107864/
SCI-163	Emotion & movement Emotion regulation	Shafir et al.	2013	Experimental study	Shafir, T., Taylor, S. F., Atkinson, A. P., Langenecker, S. A., & Zubieta, J.-K. (2013). Emotion regulation through execution, observation, and imagery of emotional movements. Brain and Cognition, 82, 219-227.
SCI-164	Emotion & movement Movement characteristics	Shafir, Tsachor & Welch	2016	Experimental study	Shafir, T., Tsachor, R. P., & Welch, K. B. (2016). Emotion regulation through movement: Unique sets of movement characteristics are associated with and enhance basic emotions. Frontiers in Psychology, 6.
SCI-120	Neuroplasticity & neurogenesis	Shebani	2013	Study / peer-reviewed publication	Shebani, Z., Pulvermüller, F. (2013). Moving the hands and feet specifically impairs working memory for arm- and leg-related action words. Cortex.
SCI-108	Neuroplasticity & neurogenesis	Sisti HN	2007	Study / peer-reviewed publication	Sisti HN et al.: Neurogenesis and the spacing effect: learning over time enhances memory and the survival of new neurons. Learn Mem 2007, 14:368-375, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1876761/
SCI-114	Neuroplasticity & neurogenesis	Snyder JS	2011	Book / foundational work	Snyder JS et al.: Adult hippocampal neurogenesis buffers stress responses and depressive behaviour. Nature 2011, 476:458-461, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3162077/
SCI-115	Neuroplasticity & neurogenesis	Surget A	2011	Book / foundational work	Surget A et al.: Antidepressants recruit new neurons to improve stress responses regulation. Mol Psychiatry 2011, 16(12):1177-1188, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3223314/
SCI-142	Emotion, cognition & learning Attention & memory encoding	Uncapher	2005	fMRI study	Uncapher, M. R., & Rugg, M. D. (2005). Effects of divided attention on fMRI correlates of memory encoding. Journal of Cognitive Neuroscience, 17(12), 1923-1935. DOI: 10.1162/089892905775008616.
SCI-147	Neuroplasticity & neurogenesis Brain structure & aging	Yeatman	2014	Quantitative MRI study	Yeatman, J. D., Wandell, B. A., & Mezer, A. A. (2014). Lifespan maturation and degeneration of human brain white matter. Nature Communications, 5, 4932. DOI: 10.1038/ncomms5932.

Embodiment, Body Awareness & Emotion

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-047	Embodiment & interoception	Boulenger	2009	Study / peer-reviewed publication	Boulenger, V., et al. (2009). Grasping ideas with the motor system: Semantic somatotopy in idiom comprehension. Cerebral Cortex.
SCI-043	Embodiment & interoception	Cameron	2001	Study / peer-reviewed publication	Cameron, O.G. (2001). Interoception: the inside story – a model for psychosomatic processes. Psychosomatic Medicine
SCI-044	Embodiment & interoception	Craig	2002	Review / overview	Craig, A.D. (2002). How do you feel? Interoception; in sense of the physiological condition of the body. Nature Reviews. Neuroscience. Craig, A. (2003). Interoception: the sense of the physiological condition of the body. Current Opinion in Neurobiology.
SCI-049	Embodiment & interoception	Critchley	2012	Review / overview	Critchley, H.D., & Nagai, Y. (2012). How Emotions Are Shaped by Bodily States. Emotion Review.
SCI-050	Embodiment & interoception	Herbert	2012	Study / peer-reviewed publication	Herbert, B.M., & Pollatos, O. (2012). The body in the mind: on the relationship between interoception and embodiment. Topics in Cognitive Science.
SCI-051	Embodiment & interoception	Hindi	2012	Study / peer-reviewed publication	Hindi, F.S. (2012). How Attention to Interoception Can Inform Dance/Movement Therapy. American Journal of Dance Therapy



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-052	Embodiment & interoception	Marmeleira	2013	Review / overview	Marmeleira, J. (2013). An examination of the mechanisms underlying the effects of physical activity on brain and cognition. <i>European Review of Aging and Physical Activity</i> .
SCI-048	Embodiment & interoception	Neal. D.T.	2011	Study / peer-reviewed publication	Neal. D.T., & Chartrand, T.L. (2011). Embodied Emotion Perception: Amplifying and Dampening Facial Feedback Modulates Emotion Perception Accuracy. <i>Social Psychological and Personality Science</i>
SCI-045	Embodiment & interoception	Pillatos	2005	Study / peer-reviewed publication	Pillatos, O., et al. (2005). On the relationship between interoceptive awareness, emotional experience, and brain processes. <i>Brain Research Cognitive Brain Research</i> .
SCI-039	Embodiment & interoception	Pulvermüller		Study / peer-reviewed publication	Pulvermüller, F. (2013a). How neurons make meaning: Brain mechanisms for embodied and abstract-symbolic semantics. <i>Trend in Cognitive Sciences</i>
SCI-040	Embodiment & interoception	Pulvermüller		Study / peer-reviewed publication	Pulvermüller, F. (2013a). How neurons make meaning: Brain mechanisms for embodied and abstract-symbolic semantics. <i>Trend in Cognitive Sciences</i>
SCI-041	Embodiment & interoception	Pulvermüller		Study / peer-reviewed publication	Pulvermüller, F. (2013b). Semantic embodiment, disembodiment, or mis embodiment? In search of meaning in modules and neuron circuits. <i>Brain and Language</i>
SCI-042	Embodiment & interoception	Pulvermüller		Study / peer-reviewed publication	Pulvermüller, F. (2013b). Semantic embodiment, disembodiment, or mis embodiment? In search of meaning in modules and neuron circuits. <i>Brain and Language</i>
SCI-046	Embodiment & interoception	Riketta	2005	Study / peer-reviewed publication	Riketta, M. (2005). Cognitive differentiation between self, ingroup and outgroup: The roles of identification and perceived intergroup conflict. <i>European Journal of Social Psychology</i> .
SCI-053	Embodiment & interoception	Seth	2013	Study / peer-reviewed publication	Seth, A.K. (2013). Interoceptive inference, emotion, and the embodied self. <i>Trends in Cognitive Science</i> .
SCI-054	Embodiment & interoception	Storch	2017	Study / peer-reviewed publication	Storch, Cantieni, Hüther, Tschacher (2017). "Embodiment - Wechselwirkung von Körper und Psyche verstehen und nutzen"

Rhythm, Neural Oscillations & Motor Networks

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-159	Neural frequencies Oscillations	Buzsáki & Draguhn	2004	Review / Foundational article	Buzsáki, G., & Draguhn, A. (2004). Neuronal oscillations in cortical networks. <i>Science</i> , 304(5679), 1926-1929. DOI: 10.1126/science.1099745.
SCI-162	Rhythm & beat Auditory-motor coupling	Grahn & Brett	2007	fMRI study	Grahn, J. A., & Brett, M. (2007). Rhythm and beat perception in motor areas of the brain. <i>Journal of Cognitive Neuroscience</i> , 19(5), 893-906. DOI: 10.1162/jocn.2007.19.5.893.
SCI-152	Music & mental health Rhythm, synchronization & motor impulses	Patel	2009	Experimental behavioral study	Patel, A. D., Iversen, J. R., Bregman, M. R., & Schulz, I. (2009). Experimental evidence for synchronization to a musical beat in a nonhuman animal. <i>Current Biology</i> , 19(10), 827-830. DOI: 10.1016/j.cub.2009.03.038.
SCI-101	Music & mental health	Stupacher	2017	Study / peer-reviewed publication	Stupacher, J., Maes, P.-J., Witte, M., & Wood, G. (2017). Music strengthens prosocial effects of interpersonal synchronization - If you move in time with the beat. <i>Journal of Experimental Social Psychology</i> , 72, 39-44.
SCI-160	Rhythm & beat Early rhythm perception	Winkler et al.	2009	Experimental infant study	Winkler, I., Háden, G. P., Ladinig, O., Sziller, I., & Honing, H. (2009). Newborn infants detect the beat in music. <i>Proceedings of the National Academy of Sciences</i> , 106(7), 2468-2471. DOI: 10.1073/pnas.0809035106.

Music, Reward & Emotion

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-157	Music & mental health Reward, emotion & neural networks	Blood	2001	PET neuroimaging study	Blood, A. J., & Zatorre, R. J. (2001). Intensely pleasurable responses to music correlate with activity in brain regions implicated in reward and emotion. <i>Proceedings of the National Academy of Sciences</i> , 98(20), 11818-11823. DOI: 10.1073/pnas.191355898.
SCI-090	Music & mental health	Cassidy	2007	Study / peer-reviewed publication	Cassidy, G., & MacDonald, R. A. R. (2007). The effect of background music and background noise on the task performance of introverts and extraverts. <i>Psychology of Music</i> , 35, 517-537.
SCI-158	Music & mental health Music therapy & depression	Erkkilä	2011	Randomized controlled trial	Erkkilä, J., Punkanen, M., Fachner, J., Ala-Ruona, E., Pöntiö, I., Tervaniemi, M., Vanhala, M., & Gold, C. (2011). Individual music therapy for depression: randomised controlled trial. <i>British Journal of Psychiatry</i> , 199(2), 132-139. DOI: 10.1192/bjp.bp.110.085431.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-089	Music & mental health	Garlin	2006	Systematic review / meta-analysis	Garlin, F. V., & Owen, K. (2006). Setting the tone with the tune: A meta-analytic review of the effects of background music in retail settings. <i>Journal of Business Research</i> , 59, 755-764.
SCI-086	Music & mental health	Gerra	1998	Study / peer-reviewed publication	Gerra, G., Zaimovic, A., Franchini, D., Palladino, M., Giucastro, G., Reali, N., ... Brambilla, F. (1998). Neuroendocrine responses of healthy volunteers to 'techno-music': Relationships with personality traits and emotional state. <i>International Journal of Psychophysiology</i> , 28, 99-111.
SCI-096	Music & mental health	Huang	2011	Study / peer-reviewed publication	Huang, R.-H., & Shih, Y.-N. (2011). Effects of background music on concentration of workers. <i>Work</i> , 38, 383-387.
SCI-088	Music & mental health	Huron	2001	Study / peer-reviewed publication	Huron, D. (2001). Is music an evolutionary adaptation? <i>Annals of the New York Academy of Sciences</i> , 930, 43-61.
SCI-091	Music & mental health	Huron	2007	Book / foundational work	Huron, D. B. (2007). <i>Sweet anticipation: Music and the psychology of expectation</i> . Cambridge, Mass: MIT Press.
SCI-087	Music & mental health	Koger	2000	Systematic review / meta-analysis	Koger, S. M., & Brotons, M. (2000). Music therapy for dementia symptoms. <i>Cochrane Database of Systematic Reviews</i> , 3.
SCI-093	Music & mental health	Kreutz	2008	Study / peer-reviewed publication	Kreutz, G., Ott, U., Teichmann, D., Osawa, P., & Vaitl, D. (2008). Using music to induce emotions: Influences of musical preference and absorption. <i>Psychology of Music</i> , 36, 101-126.
SCI-097	Music & mental health	Kreutz	2012	Book / foundational work	Kreutz, G., Quiroga Murcia, C., & Bongard, S. (2012). Psychoneuroendocrine research on music and health: An overview. In R. MacDonald, G. Kreutz, & L. Mitchell (Eds.), <i>Music, Health, and Wellbeing</i> (pp. 458-476). Oxford University Press.
SCI-092	Music & mental health	Laukka	2007	Study / peer-reviewed publication	Laukka, P. (2007). Uses of music and psychological well-being among the elderly. <i>Journal of Happiness Studies</i> , 8, 215.
SCI-094	Music & mental health	Lundqvist	2009	Book / foundational work	Lundqvist, L.-O., Carlsson, F., Hilmersson, P., & Juslin, P. N. (2009). Emotional responses to music: Experience, expression, and physiology. <i>Psychology of Music</i> , 37, 61-90.
SCI-098	Music & mental health	MacDonald	2013	Book / foundational work	MacDonald, R. (Ed.). (2013). <i>Music, health, and wellbeing</i> (1. publ. in paperback). Oxford: Oxford University Press.
SCI-095	Music & mental health	Quiroga Murcia	2010	Study / peer-reviewed publication	Quiroga Murcia, C., Kreutz, G., Clift, S., & Bongard, S. (2010). Shall we dance? An exploration of the perceived benefits of dancing on well-being. <i>Arts & Health</i> , 2, 149-163.
SCI-144	Music & mental health Reward system, emotion & dopamine	Salimpoor	2011	PET/fMRI study	Salimpoor, V. N., Benovoy, M., Larcher, K., Dagher, A., & Zatorre, R. J. (2011). Anatomically distinct dopamine release during anticipation and experience of peak emotion to music. <i>Nature Neuroscience</i> , 14, 257-262. DOI: 10.1038/nn.2726.
SCI-099	Music & mental health	Tarr	2014	Study / peer-reviewed publication	Tarr, B., Launay, J., & Dunbar, R. I. M. (2014). Music and social bonding: «Self-other» merging and neurohormonal mechanisms. <i>Frontiers in Psychology</i> , 5, 1096.
SCI-166	Biochemistry Dance Stress & cortisol	West et al.	2004	Intervention study	West, J., Otte, C., Geher, K., Johnson, J., & Mohr, D. C. (2004). Effects of hatha yoga and African dance on perceived stress, affect, and salivary cortisol. <i>Annals of Behavioral Medicine</i> , 28, 114-118.

Synchronization, Partner Interaction & Social Bonding

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-135	Aging research & cognitive function Social interaction & cognitive health	Bassuk	1999	Longitudinal cohort study	Bassuk, S. S., Glass, T. A., & Berkman, L. F. (1999). Social disengagement and incident cognitive decline in community-dwelling elderly persons. <i>Annals of Internal Medicine</i> , 131(3), 165-173. DOI: 10.7326/0003-4819-131-3-199908030-00002.
SCI-074	Communication, synchronization, empathy & mirror neurons	Boing	2018	Randomized study	Boing, L., Baptista, F., Pereira, G. S., Sperandio, F. F., Moratelli, J., Cardoso, A. A., ... de Azevedo Guimarães, A. C. (2018). Benefits of belly dance on quality of life, fatigue, and depressive symptoms in women with breast cancer – A pilot study of a non-randomised clinical trial. <i>Journal of Bodywork and Movement Therapies</i> , 22, 460-466.
SCI-064	Communication, synchronization, empathy & mirror neurons	Cattaneo	2009	Study / peer-reviewed publication	Cattaneo, L., & Rizzolatti, G. (2009). The mirror neuron system. <i>Archives of Neurology</i> , 66.
SCI-068	Communication, synchronization, empathy & mirror neurons	Cheon	2011	Study / peer-reviewed publication	Cheon, B. K., Im, D., Harada, T., Kim, J.-S., Mathur, V. A., Scimeca, J. M., ... Chiao, J. Y. (2011). Cultural influences on neural basis of intergroup empathy. <i>NeuroImage</i> , 57, 642-650.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-075	Communication, synchronization, empathy & mirror neurons	Desmond	2020	Book / foundational work	Desmond, J. C. (Ed.). (2020). Meaning in motion: New cultural studies of dance. Duke University Press.
SCI-071	Communication, synchronization, empathy & mirror neurons	Hasson	2012	Study / peer-reviewed publication	Hasson, U., Ghazanfar, A. A., Galantucci, B., Garrod, S., & Keysers, C. (2012). Brain-to-brain coupling: A mechanism for creating and sharing a social world. Trends in Cognitive Sciences, 16, 114-121.
SCI-072	Communication, synchronization, empathy & mirror neurons	Hasson	2016	Vortrag / Sekundärquelle	Hasson, U. (2016). This is your brain on communication. Presented at the TED Talk.
SCI-062	Communication, synchronization, empathy & mirror neurons	Iacoboni	2005	Study / peer-reviewed publication	Iacoboni, M., Molnar-Szakacs, I., Gallese, V., Buccino, G., Mazziotta, J. C., & Rizzolatti, G. (2005). Grasping the intentions of others with one's own mirror neuron system. PLoS Biology, 3, e79.
SCI-011	Active regeneration & sensory perception mode	Ingala	2021	Study / peer-reviewed publication	Ingala, S., Tomassen, J., Collij, L. E., Prent, N., van 't Ent, D., et al. (2021). Amyloid-driven disruption of default mode network connectivity in cognitively healthy individuals. Brain Communications.
SCI-059	Communication, synchronization, empathy & mirror neurons	Keyfitz	1996	Study / peer-reviewed publication	Keyfitz, N., & McNeill, W. H. (1996). Keeping together in time: Dance and drill in human history. Contemporary Sociology, 25, 408.
SCI-073	Communication, synchronization, empathy & mirror neurons	Launay	2016	Study / peer-reviewed publication	Launay, J., Tarr, B., & Dunbar, R. I. M. (2016). Synchrony as an adaptive mechanism for large-scale human social bonding. Ethology, 122, 779-789.
SCI-066	Communication, synchronization, empathy & mirror neurons	Mathur	2010	Study / peer-reviewed publication	Mathur, V. A., Harada, T., Lipke, T., & Chiao, J. Y. (2010). Neural basis of extraordinary empathy and altruistic motivation. NeuroImage, 51, 1468-1475.
SCI-061	Communication, synchronization, empathy & mirror neurons	Meltzoff	2003	Study / peer-reviewed publication	Meltzoff, A. N., & Decety, J. (2003). What imitation tells us about social cognition: A rapprochement between developmental psychology and cognitive neuroscience. Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences, 358, 491-500.
SCI-070	Communication, synchronization, empathy & mirror neurons	Noy	2011	Study / peer-reviewed publication	Noy, L., Dekel, E., & Alon, U. (2011). The mirror game as a paradigm for studying the dynamics of two people improvising motion together. Proceedings of the National Academy of Sciences, 108, 20947-20952.
SCI-079	Meditative movement therapy & attention	Orgs	2008	Study / peer-reviewed publication	Orgs, G., Dombrowski, J.-H., Heil, M., & Jansen-Osmann, P. (2008). Expertise in dance modulates alphabeta event-related desynchronization during action observation. European Journal of Neuroscience, 27, 3380-3384.
SCI-063	Communication, synchronization, empathy & mirror neurons	Rilling	2008	Study / peer-reviewed publication	Rilling, J. K., Goldsmith, D. R., Glenn, A. L., Jairam, M. R., Elfenbein, H. A., Dagenais, J. E., ... Pagnoni, G. (2008). The neural correlates of the affective response to unreciprocated cooperation. Neuropsychologia, 46, 1256-1266.
SCI-067	Communication, synchronization, empathy & mirror neurons	Rizzolatti	2010	Review / overview	Rizzolatti, G., & Sinigaglia, C. (2010). The functional role of the parieto-frontal mirror circuit: Interpretations and misinterpretations. Nature Reviews Neuroscience, 11, 264-274.
SCI-065	Communication, synchronization, empathy & mirror neurons	Singer	2009	Study / peer-reviewed publication	Singer, T., & Lamm, C. (2009). The social neuroscience of empathy. Annals of the New York Academy of Sciences, 1156, 81-96.
SCI-060	Communication, synchronization, empathy & mirror neurons	Smith	2002	Book / foundational work	Smith, A., & Haakonssen, K. (2002). The theory of moral sentiments. Cambridge, U.K.; New York: Cambridge University Press.
SCI-156	Communication, synchronization, empathy & mirror neurons Dance & social bonding	Tarr	2015	Experimental dance study	Tarr, B., Launay, J., Cohen, E., & Dunbar, R. I. M. (2015). Synchrony and exertion during dance independently raise pain threshold and encourage social bonding. Biology Letters, 11(10), 20150767. DOI: 10.1098/rsbl.2015.0767.
SCI-165	Synchronization Cooperation	Wiltermuth & Heath	2009	Experimental social psychology	Wiltermuth, S. S., & Heath, C. (2009). Synchrony and cooperation. Psychological Science, 20, 1-5.

Attention, Learning & Self-Regulation

SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-001	Active regeneration & sensory perception mode	Baumeister	1998	Study / peer-reviewed publication	Baumeister, R. F., Bratslavsky, E., Muraven, M., & Tice, D. M. (1998). Ego depletion: Is the active self a limited resource? Journal of Personality and Social Psychology, 74(5), 1252-1265.
SCI-025	Movement & dance in psychotherapy	Bender	2007	Book / foundational work	Bender, Susanne. (2007). Die psychophysische Bedeutung der Bewegung. Ein Handbuch der Laban Bewegungsanalyse und des Kestenberg Movement. Berlin: Logos.
SCI-076	Meditative movement therapy & attention	Brefczynski-Lewis	2007	Study / peer-reviewed publication	Brefczynski-Lewis, J. A., Lutz, A., Schaefer, H. S., Levinson, D. B., & Davidson, R. J. (2007). Neural correlates of attentional expertise in long-term meditation practitioners. Proceedings of the National Academy of Sciences, 104, 11483-11488.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-006	Active regeneration & sensory perception mode	Buckner	2008	Study / peer-reviewed publication	Buckner, R. L., Andrews-Hanna, J. R., & Schacter, D. L. (2008). The brain's default network. <i>Annals of the New York Academy of Sciences</i> , 1124, 1-38.
SCI-139	Aging research & cognitive function Cognitive aging & compensation (HAROLD)	Cabeza	2002	fMRI study	Cabeza, R., Anderson, N. D., Locantore, J. K., & McIntosh, A. R. (2002). Aging gracefully: compensatory brain activity in high-performing older adults. <i>NeuroImage</i> , 17(3), 1394-1402. DOI: 10.1006/nimg.2002.1280.
SCI-083	Meditative movement therapy & attention	Csikszentmihalyi	2014	Book / foundational work	Csikszentmihalyi, M. (2014). <i>Flow and the foundations of positive psychology: The collected works of mihaly csikszentmihalyi</i> (1st ed. 2014). Dordrecht: Springer Netherlands: Imprint: Springer.
SCI-138	Aging research & cognitive function Cognitive aging & compensation (PASA)	Davis	2008	fMRI study	Davis, S. W., Dennis, N. A., Daselaar, S. M., Fleck, M. S., & Cabeza, R. (2008). Qué PASA? The posterior-anterior shift in aging. <i>Cerebral Cortex</i> , 18(5), 1201-1209. DOI: 10.1093/cercor/bhm155.
SCI-081	Meditative movement therapy & attention	Desbordes	2012	Study / peer-reviewed publication	Desbordes, G., Negi, L. T., Pace, T. W. W., Wallace, B. A., Raison, C. L., & Schwartz, E. L. (2012). Effects of mindful-attention and compassion meditation training on amygdala response to emotional stimuli in an ordinary, non-meditative state. <i>Frontiers in Human Neuroscience</i> , 6.
SCI-004	Active regeneration & sensory perception mode	Fox	2005	Study / peer-reviewed publication	Fox, M. D., Snyder, A. Z., Vincent, J. L., Corbetta, M., Van Essen, D. C., & Raichle, M. E. (2005). The human brain is intrinsically organized into dynamic, anticorrelated functional networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 102(27), 9673-9678.
SCI-084	Meditative movement therapy & attention	Goyal	2014	Systematic review / meta-analysis	Goyal, M., Singh, S., Sibinga, E. M. S., Gould, N. F., Rowland-Seymour, A., Sharma, R., ... Haythornthwaite, J. A. (2014). Meditation programs for psychological stress and well-being: A systematic review and meta-analysis. <i>JAMA Internal Medicine</i> , 174, 357.
SCI-022	Movement & dance in psychotherapy	Halprin	2000	Study / peer-reviewed publication	Halprin, Anna. (2000). <i>Tanz, Ausdruck und Heilung. Wege zur Gesundheit durch Bewegung, Bilderleben und Kreativen Umgang mit Gefühlen</i> . Essen: Synthesis.
SCI-024	Movement & dance in psychotherapy	Hausmann	2003	Study / peer-reviewed publication	Hausmann, Bettina & Neddermeyer, Renate. (2003). <i>Bewegt sein. Integrative Bewegungs- und Leibtherapie in der Praxis</i> (2. Auflage der Neuausgabe 1996). Paderborn: Junfermann.
SCI-035	Movement & dance in psychotherapy	Hofer-Moser	2018	Book / foundational work	Hofer-Moser, Otto. (2018). <i>Leibtherapie. Eine neue Perspektive auf Körper und Seele</i> . Gießen: Psychosozial-Verlag.
SCI-012	Active regeneration & sensory perception mode	Ilomäki	2022	Study / peer-reviewed publication	Ilomäki, M., Harlé, K. M., & Letourneau, M. (2022). Early life stress is associated with functional connectivity alterations in the default mode network and fronto-limbic network. <i>Frontiers in Behavioral Neuroscience</i> .
SCI-027	Movement & dance in psychotherapy	Jakob-Krieger	2009	Book / foundational work	Jakob-Krieger, Cornelia. (2009). <i>Supervision</i> . In Martin J. Waibel & Cornelia Jakob-Krieger (Hrsg.), <i>Integrative Bewegungstherapie. Störungsspezifische und ressourcenorientierte Praxis</i> (S. 273-283). Stuttgart: Schattauer.
SCI-007	Active regeneration & sensory perception mode	Kang	2009	Study / peer-reviewed publication	Kang, J. E., Lim, M. M., Bateman, R. J., Lee, J. J., Smyth, L. P., Cirrito, J. R., ... Holtzman, D. M. (2009). Amyloid- β dynamics are regulated by orexin and the sleep-wake cycle. <i>Science</i> , 326(5955), 1005-1007.
SCI-080	Meditative movement therapy & attention	Kerr	2011	Study / peer-reviewed publication	Kerr, C. E., Jones, S. R., Wan, Q., Pritchett, D. L., Wasserman, R. H., Wexler, A., ... Moore, C. I. (2011). Effects of mindfulness meditation training on anticipatory alpha modulation in primary somatosensory cortex. <i>Brain Research Bulletin</i> , 85, 96-103.
SCI-085	Meditative movement therapy & attention	Kurth	2017	Study / peer-reviewed publication	Kurth, F., Cherbuin, N., & Luders, E. (2017). Promising links between meditation and reduced (Brain) aging: An attempt to bridge some gaps between the alleged fountain of youth and the youth of the field. <i>Frontiers in Psychology</i> , 8, 860.
SCI-009	Active regeneration & sensory perception mode	Leech	2013	Study / peer-reviewed publication	Leech, R., Kamourieh, S., Beckmann, C. F., & Sharp, D. J. (2013). Fractionating the default mode network: Distinct contributions of the ventral and dorsal posterior cingulate cortex to cognitive control. <i>arXiv preprint arXiv:1309.5913</i> .
SCI-030	Movement & dance in psychotherapy	Mayring	2010	Book / foundational work	Mayring, Philipp. (2010). <i>Qualitative Inhaltsanalyse. Grundlagen und Techniken</i> (12. Auflage). Weinheim und Basel: Beltz Verlag.
SCI-005	Active regeneration & sensory perception mode	McEwen	2007	Review / overview	McEwen, B. S. (2007). Physiology and neurobiology of stress and adaptation: Central role of the brain. <i>Physiological Reviews</i> , 87(3), 873-904.
SCI-023	Movement & dance in psychotherapy	Nitsch-Berg	2000	Book / foundational work	Nitsch-Berg, Helga & Kühn Hiltraud. (2000). <i>Kreative Medien und die Suche nach Identität Methoden Integrativer Therapie und Gestaltpädagogik für psychosoziale Praxisfelder Band I</i> . Köln: EHP - Verlag Andreas Kohlhaage.
SCI-015	Movement & dance in psychotherapy	Petzold		Study / peer-reviewed publication	Petzold, Hilarion G. (1988b). Die „vier Wege der Heilung und Förderung“ in der „Integrativen Therapie“. I.: Anthropologische und konzeptuelle Grundlagen. <i>Integrative Therapie</i> 4. 173-284.



SCI-ID	Topic area(s)	First author	Year	Source type	Full citation
SCI-016	Movement & dance in psychotherapy	Petzold	1977	Book / foundational work	Petzold, Hilarion G. (Hrsg.). (1977). Die neuen Körpertherapien. Paderborn: Junfermann.
SCI-017	Movement & dance in psychotherapy	Petzold	1982	Book / foundational work	Petzold, Hilarion. (Hrsg.). (1982). Methodenintegration in der Psychotherapie. Paderborn: Junfermann.
SCI-019	Movement & dance in psychotherapy	Petzold	1996	Study / peer-reviewed publication	Petzold, Hilarion G. (1996). Integrative Bewegungs- und Leibtherapie. Ein ganzheitlicher Weg leibbezogener Psychotherapie. Integrative Therapie. Schriften zu Theorie, Methodik und Praxis, Band 1/2 (3. überarbeitete Auflage der Neuausgabe 1988). Paderborn: Junfermann.
SCI-031	Movement & dance in psychotherapy	Petzold	2012	Study / peer-reviewed publication	Petzold, Hilarion G. (2012). Integrative Therapie – Transversalität zwischen Innovation und Vertiefung. Die „Vier WEGE der Heilung und Förderung“ und die „14 Wirkfaktoren“ als Prinzipien gesundheitsbewusster und Entwicklungsfördernder Lebensführung. Integrative Therapie 3. verfügbar unter: Textarchiv H. G. Petzold et al. Zugriff am 29. 12. 2019. http://www.fpi-publikationen.de/textarchiv-hg-petzold
SCI-036	Movement & dance in psychotherapy	Petzold	2018	Study / peer-reviewed publication	Petzold, Hilarion G. (2018). Musik als Halt, Rahmen oder Gefäß. Polyloge -Materialien aus der Europäischen Akademie für biopsychosoziale Gesundheit. Eine Internetzeitschrift für „Integrative Therapie“. (11). Zugriff am 30.12.2019 . Verfügbar unter www.fpi-publikation.de/polyloge
SCI-018	Movement & dance in psychotherapy	Rahm	1993	Study / peer-reviewed publication	Rahm, Dorothea, Otte, Hilka, Bosse, Susanne & Ruhe-Hollenbach, Hannelore. (1993). Einführung in die Integrative Therapie. Grundlagen und Praxis (4. Auflage). Paderborn: Junfermann.
SCI-002	Active regeneration & sensory perception mode	Raichle	2001	Study / peer-reviewed publication	Raichle, M. E., MacLeod, A. M., Snyder, A. Z., Powers, W. J., Gusnard, D. A., & Shulman, G. L. (2001). A default mode of brain function. Proceedings of the National Academy of Sciences of the United States of America, 98(2), 676–682.
SCI-033	Movement & dance in psychotherapy	Reichel	2013	Book / foundational work	Reichel, Rene´ & Hintenberger, Gerhard. (Hrsg.). (2013). Die Praxis der Integrativen Therapie. Österreichische Perspektiven. Wien: Facultas.
SCI-037	Movement & dance in psychotherapy	Reichel	2018	Book / foundational work	Reichel, Auguste. (2018). Der bewegte Leib. In: Otto Hofer-Moser (Hrsg.), Leibtherapie, Eine neue Perspektive auf Körper und Seele (217 - 228) . Gießen: Psychosozial -Verlag.
SCI-008	Active regeneration & sensory perception mode	Sheline	2010	Study / peer-reviewed publication	Sheline, Y. I., Raichle, M. E., Snyder, A. Z., Morris, J. C., Wang, S., et al. (2010). Amyloid plaques disrupt resting-state default mode network connectivity in cognitively normal elderly. Biological Psychiatry.
SCI-014	Aging research & cognitive function	Sutin AR	2021	Study / peer-reviewed publication	Sutin AR et al.: Sense of purpose in life and healthier cognitive aging. Trends Cogn Sci 2021, 25:917-919, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8987293/
SCI-077	Meditative movement therapy & attention	Tang	2007	Study / peer-reviewed publication	Tang, Y.-Y., Ma, Y., Wang, J., Fan, Y., Feng, S., Lu, Q., ... Posner, M. I. (2007). Short-term meditation training improves attention and self-regulation. Proceedings of the National Academy of Sciences, 104, 17152–17156.
SCI-169	Meditation Attention	Tang et al.	2007	Randomized training study	Tang, Y.-Y., Ma, Y., Wang, J., Fan, Y., Feng, S., Lu, Q., et al. (2007). Short-term meditation training improves attention and self-regulation. Proceedings of the National Academy of Sciences, 104, 17152–17156.
SCI-078	Meditative movement therapy & attention	Toneatto	2007	Review / overview	Toneatto, T., & Nguyen, L. (2007). Does mindfulness meditation improve anxiety and mood symptoms? A review of the controlled research. The Canadian Journal of Psychiatry, 52, 260–266.
SCI-029	Movement & dance in psychotherapy	Waibel	2009	Study / peer-reviewed publication	Waibel, Martin J. & Jakob-Krieger, Cornelia. (2009). Integrative Bewegungstherapie, Störungsspezifische und ressourcenorientierte Praxis. Stuttgart: Schattauer.
SCI-020	Movement & dance in psychotherapy	Willke	1999	Book / foundational work	Willke, Elke, Hölter, Gerd & Petzold, Hilarion. (1999). Tanztherapie-Grundzüge der Entwicklung tanztherapeutischer Praxis und Theorie. In Ekle Willke, Gerd Hölter & Petzold, Hilarion G. (Hrsg.), Tanztherapie Theorie und Praxis Ein Handbuch (13-52) Paderborn: Junfermann.
SCI-021	Movement & dance in psychotherapy	Willke	1999	Book / foundational work	Willke, Elke. (1999). Integrative Tanztherapie - ein Weg kreativitätstherapeutischer Arbeit. In Hilarion G. Petzold & Ilse Orth (Hrsg.), Die neuen Kreativitätstherapien. Handbuch der Kunsttherapie Band II (831-848). Paderborn: Junfermann.
SCI-010	Active regeneration & sensory perception mode	Xie	2013	Study / peer-reviewed publication	Xie, L., Kang, H., Xu, Q., Chen, M. J., Liao, Y., Thiyagarajan, M., ... Nedergaard, M. (2013). Sleep drives metabolite clearance from the adult brain. Science, 342(6156), 373–377.

This reference list is a scientific working resource. Tango/Tango Therapy evidence is presented first; broader evidence describes scientific mechanisms relevant to the Neurotango® concept. Inclusion of a source does not by itself establish clinical effectiveness of Neurotango®.