

Appendix

Table 4

Search terms applied within the database search

musi* therap* (title) AND

affect attunement (title) OR affect attunement (subject)
affect regulation (title) OR affect regulation (subject)
bod (title) OR bod* (subject)*
embodiment (title) OR embodiment (subject)
express (title) OR express* (subject)*
interaction (title) OR interaction* (subject)*
mov (title) OR mov* (subject)*
multimodal (title) OR multimodal* (subject)*
nonverbal (title) OR nonverbal* (subject)*
paraverbal (title) OR paraverbal* (subject)*
vital (title) OR vital* (subject)*

Note. Each search term was applied the following way: musi*therap* (title) AND *search term* (title) OR *search term* (subject).

Table 5

Full list of results of the literature review

Author	Year	Title	Publication
1. Studies on music therapists' general nonverbal behaviour			
Ailey, J.	1980	The Effect of Self-Analysis of Videotapes on Selected Competencies of Music Therapy Majors.	<i>Journal of Music Therapy</i> , 17(3), 113–132. https://doi.org/10.1093/jmt/17.3.113
Darrow, A.-A., & Johnson, C.	2009	Preservice music teachers' and therapists' nonverbal behaviors and their relationship to perceived rapport.	<i>International Journal of Music Education</i> , 27(3), 269–280. https://doi.org/10.1177/0255761409337276
Jones, J., & Cevalco, A.	2007	A comparison of music therapy students' and professional music therapists' nonverbal behavior: A pilot study.	<i>Music Therapy Perspectives</i> , 25(1), 19–24. https://doi.org/10.1093/mtp/25.1.19

2. Further MT studies

- Boso, M., Enzo, E., Minazzi, V., Abbamonte, M., & Politi, P. 2007 Effect of long-term interactive music therapy on behavior profile and musical skills in young adults with severe autism. *Journal of alternative and complementary medicine*, 13(7), 709–712. <https://doi.org/10.1089/acm.2006.6334>
- Carpente, J. 2016 Investigating the effectiveness of a developmental, individual difference, relationship-based (DIR) improvisational music therapy program on social communication for children with autism spectrum disorder. *Music Therapy Perspectives*, 35(2), 160–174. <https://doi.org/10.1093/mtp/miw013>
- De Bedout, J. K., & Worden, M. C. 2006 Motivators for Children with Severe Intellectual Disabilities in the Self-Contained Classroom: A Movement Analysis. *Journal of Music Therapy*, 43(2), 123–135. <https://doi.org/10.1093/jmt/43.2.123>
- Dvir, T., Lotan, N., Viderman, R., & Elefant, C. 2020 The body communicates: Movement synchrony during music therapy with children diagnosed with ASD. *The Arts In Psychotherapy*, 69. <https://doi.org/10.1016/j.aip.2020.101658>
- Gattino, G., Riesgo, R., Longo, D., Leite, J. C., & Faccini, L. 2011 Effects of relational music therapy on communication of children with autism: a randomized controlled study. *Nordic Journal of Music Therapy*, 20(2), 142–154. <https://doi.org/10.1080/08098131.2011.566933>
- Geretsegger, M., Elefant, C., Mössler, K., & Gold, C. 2014 Music therapy for people with autism spectrum disorder. *Cochrane Database of Systematic Reviews*, 14(6), CD004381. <https://doi.org/10.1002/14651858.CD004381.pub3>
- Geretsegger, M., Holck, U., Carpente, J., Elefant, C., Kim, J., & Gold, C. 2015 Common characteristics of improvisational approaches in music therapy for children with autism spectrum disorder: Developing treatment guidelines. *Journal of Music Therapy*, 52(2), 258–281. <https://doi.org/10.1093/jmt/thv005>
- Jacobsen, S. L., McKinney, C. H., & Holck, U. 2014 Effects of a dyadic music therapy intervention on parent-child interaction, parent stress, and parent-child relationship in families with emotionally neglected children: A randomized controlled trial. *Journal of Music Therapy*, 51(4), 310–332. <https://doi.org/10.1093/jmt/thu028>
- Kim, J., Wigram, T., & Gold, C. 2009 Emotional, motivational and interpersonal responsiveness of children with autism in improvisational music therapy. *Autism*, 13(4), 389–409. <https://doi.org/10.1177/1362361309105660>
- Mössler, K., Gold, C., Aßmus, J., Schumacher, K., Calvet, C., Reimer, S., Iversen, G., & Schmid, W. 2017 The Therapeutic Relationship as Predictor of Change in Music Therapy with Young Children with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, 49(7), 2795–2809. <https://doi.org/10.1007/s10803-017-3306-y>

- Mössler, K., Schmid, W., Aßmus, J., Fusar-Poli, L., & Gold, C. 2020 Attunement in Music Therapy for Young Children with Autism: Revisiting Qualities of Relationship as Mechanisms of Change. *Journal of Autism and Developmental Disorders*, 50(11). <https://doi.org/10.1007/s10803-020-04448-w>
- Porter, S., McConnell, T., McLaughlin, K., Lynn, F., Cardwell, C., Braiden, H.-J., Boylan, J., & Holmes, V. 2016 Music therapy for children and adolescents with behavioural and emotional problems: a randomised controlled trial. *Journal of Child Psychology and Psychiatry*, 58(5), 586–594. <https://doi.org/10.1111/jcpp.12656>
- Rickson, D. J. 2006 Instructional and improvisational models of music therapy with adolescents who have attention deficit hyperactivity disorder (ADHD): a comparison of the effects on motor impulsivity. *Journal of Music Therapy*, 43(1), 39–62. <https://doi.org/10.1093/jmt/43.1.39>

See also Mateos-Moreno & Atencia-Dona, 2013 (Section 6); Metzner, 2018 (Section 4.4); Silverman, 2008 (Section 5); Skrzypek, 2017b (Section 3); Strehlow, 2011 (Section 4.4); Strehlow & Lindner, 2015 (Section 4.4).

3. Assessments & microanalyses

- Bergmann, T., Sappok, T., Diefenbacher, A., & Dziobek, I. 2012 Musikbasierte Autismusdiagnostik (MUSAD) [Music-Based Autism Diagnostics (MUSAD)]. *Musiktherapeutische Umschau*, 33(2), 126–140. <https://doi.org/10.13109/muum.2012.33.2.126>
- Bergmann, T., Heinrich, M., Ziegler, M., Dziobek, I., Diefenbacher, A., & Sappok, T. 2019 Developing a Diagnostic Algorithm for the Music-Based Scale for Autism Diagnostics (MUSAD) Assessing Adults with Intellectual Disability. *Journal of Autism and Developmental Disorders*, 49(9), 3732–3752. <https://doi.org/10.1007/s10803-019-04069-y>
- Bruscia, K. E. 1987 *Improvisation Assessment Profiles*. *Improvisational Models of Music Therapy* (pp. 401–496). Charles C. Thomas.
- Burghardt-Distl, A. 2009 Der diagnostische Nutzen des Instruments zur Einschätzung der Beziehungsqualität (EBQ) für den Kinderbereich [The diagnostic benefits of the relationship quality assessment tool (AQR) for children]. *Musiktherapeutische Umschau*, 30(2), 114–128. <https://doi.org/10.13109/muum.2009.30.2.114>
- De Backer, J., & Wigram, T. 2007 Analysis of Notated Music Examples Selected from Improvisations of Psychotic Patients. In T. Wosch & T. Wigram (Eds.), *Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students* (pp. 120–133). Jessica Kingsley Publishers.
- Erkkilä, J. 1997 From the unconscious to the conscious: Musical improvisation and drawings as tools in the music therapy of children. *Nordisk Tidsskrift for Musikkterapi*, 6(2), 112–120.

Farthofer-Schmid L, Smetana M. Bodily expression and interaction in music therapy. A literature review on theoretical and practical approaches. *GMS J Art Ther*. 2022;4:Doc12. DOI: 10.3205/jat000027

- Frohne-Hagemann, I., & Pleß-Adamczyk, H. (Eds.) 2005 *Indikation Musiktherapie bei psychischen Problemen im Kindes- und Jugendalter. Musiktherapeutische Diagnostik und Manual nach ICD-10* [Indication music therapy for psychic problems in childhood and adolescence. Music therapy diagnostics and manual according to ICD-10]. Vandenhoeck & Ruprecht.
- Holck, U. 2004 Turn-taking in music therapy with children with communication disorders. *British Journal of Music Therapy*, 18(2), 45–53. <https://doi.org/10.1177/135945750401800203>
- Holck, U. 2007 An Ethnographic Descriptive Approach to Video Microanalysis. In T. Wosch & T. Wigram (Eds.), *Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students* (pp. 29–40). Jessica Kingsley Publishers.
- Jacobsen, S. L., & Killén, K. 2015a Clinical application of music therapy assessment within the field of child protection. *Nordic Journal of Music Therapy*, 24(2), 148–166. <https://doi.org/10.1080/08098131.2014.908943>
- Jacobsen, S. L., & McKinney, C. 2015b A Music Therapy Tool for Assessing Parent–Child Interaction in Cases of Emotional Neglect. *Journal of Child and Family Studies*, 24(7), 2164–2173. <https://doi.org/10.1007/s10826-014-0019-0>
- Jacobsen, S. L., & Stegemann, T. 2016 Assessment of Parent-Child Interaction – ein musiktherapeutisches Beobachtungsverfahren zur Eltern-Kind-Interaktion [Assessment of Parent-Child Interaction – a music therapeutic observation method for parent-child interaction]. *Musiktherapeutische Umschau*, 37(2), 138–151. <https://doi.org/10.13109/muum.2016.37.2.138>
- Jacobsen, S. L., Waldon, E. G., & Gattino, G. S (Eds.) 2018 *Music Therapy Assessment: Theory, Research and Application*. Jessica Kingsley Publishers.
- Johns, U. T. 2018 Exploring musical dynamics in therapeutic interplay with children: A multilayered method of microanalysis. *Nordic Journal of Music Therapy*, 27(3), 197–217. <https://doi.org/10.5278/vbn.phd.hum.00098>
- Koch, S., & Bergmann, T. 2017 Hooked to Rhythm: Übergänge und gemeinsame Grundlagen von Musik und Bewegung [Hooked to Rhythm: Transitions and shared fundamentals of music and movement]. *Musiktherapeutische Umschau*, 38(4), 370–381. <https://doi.org/10.13109/muum.2017.38.4.370>
- Körber, A. 2009 Beziehungsqualität in der Musiktherapie mit Psychotherapiepatienten. Vergleichende Untersuchung interpersonalen Verhaltens in Fremd- und Selbsteinschätzungen (EBQ, OPD-2, IIP) [Quality of Relationship in Music Therapy with Psychotherapy Patients. Comparative analysis of interpersonal behavior in other- and self-assessments (EBQ, OPD-2, IIP)]. *Musiktherapeutische Umschau*, 30(4), 322–337. <https://doi.org/10.13109/muum.2009.30.4.322>

- Maler, T., von Wietersheim, J., Schurbohm, E., Nagel, A., Feiereis, H., & Jantschek, G. 1994 Beschreibung des musikalischen Ausdrucks und erste Ergebnisse im Lübecker Musiktherapiemodell [Description of the musical expression and first results in the Lübeck music therapy model]. *Psychotherapie – Psychosomatik – Medizinische Psychologie*, 44, 122–127.
- Møller, A. S. 2002 Kontaktebenen – Ein Modell zur Darstellung musiktherapeutischer Prozesse in der Arbeit mit stark entwicklungsgefährdeten Patienten [Levels of contact – A means to understand and describe the processes in music therapy with people suffering from severe developmental disabilities]. *Musiktherapeutische Umschau*, 23(3), 259–270.
- Møller, A. S., Odell-Miller, H., & Wigram, T. 2002 Indications in Music Therapy: Evidence from Assessment That Can Identify the Expectations of Music Therapy as a Treatment for Autistic Spectrum Disorder (ASD); Meeting the Challenge of Evidence Based Practice. *British Journal of Music Therapy*, 16(1), 11–28. <https://doi.org/10.1177/135945750201600104>
- Nordoff, P., Robbins, C., Fraknoi, J., & Ruttenberg, B. 1980 Ratingskalen für Improvisatorische Einzel-Musiktherapie. Teil II [Rating scales for Improvisational Individual Music Therapy. Part II]. *Musiktherapeutische Umschau*, 1(3), 185–202.
- Mahoney, J. F. 2010 Interrater Agreement on the Nordoff-Robbins Evaluation Scale I: Client-Therapist Relationship in Musical Activity. *Music and Medicine* 2(1), 23–28. <https://doi.org/10.1177/1943862109348616>
- Parker, D. 2011 Reading the Music and Understanding the Therapeutic Process: Documentation, Analysis and Interpretation of Improvisational Music Therapy. *Approaches: Music Therapy & Special Music Education*, 3(1), 18–34. http://approaches.gr/wp-content/uploads/2015/09/Approaches_312011_Parker_Article.pdf
- Phan Quoc, E. 2007 Forschungsansätze zur Operationalisierung von emotionalem Ausdruck und Interaktion in der musiktherapeutischen Improvisation [Approaches to research for the operationalisation of emotional expression and interaction in music therapeutic improvisation]. *Musiktherapeutische Umschau*, 28(4), 351–361. <https://doi.org/10.13109/muum.2007.28.4.351>
- Plahl, C. 2007 Microanalysis of Preverbal Communication in Music Therapy. In T. Wosch & T. Wigram (Eds.), *Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students* (pp. 41–53). Jessica Kingsley Publishers.
- Raglio, A., Traficante, D., & Oasi, O. 2006 A coding scheme for the evaluation of the relationship in music therapy sessions. *Psychological Reports*, 99(1), 85–90. <https://doi.org/10.2466/pr0.99.1.85-90>
- Raglio, A., Gnesi, M., Monti, M. C., Oasi, O., Gianotti, M., Attardo, L., 2017 The Music Therapy Session Assessment Scale (MT-SAS): Validation of a new tool for music therapy process evaluation. *Clinical Psychology & Psychotherapy*, 24(6), O1547–O1561. <https://doi.org/10.1002/cpp.2115>

- Gontero, G.,
Morotti, L.,
Boffelli, S.,
Imbriani, C.,
Montomoli, C.,
& Imbriani, M.
- Sappok, T., Gaul, 2015 The Diagnostic Behavioral Assessment for autism spectrum disorder – Revised: A screening instrument for adults with intellectual disability suspected of autism spectrum disorders. *Research in Autism Spectrum Disorders*, 8(4), 362–375. <https://doi.org/10.1016/j.rasd.2013.12.016>
- I., Bergmann, T.,
Dziobek, I.,
Bölte, S.,
Diefenbacher,
A., & Heinrich,
M.
- Schumacher, K., 1999 The “AQR” – an analysis system to evaluate the quality of relationship during music therapy. *Nordisk Tidsskrift for Musikterapi*, 8(2), 188–191. <https://doi.org/10.1080/08098139909477974>
- & Calvet-
Kruppa, C.
- Schumacher, K., 2007 The “AQR-instrument” (Assessment of the Quality of Relationship) – An Observation Instrument to Assess the Quality of Relationship. In T. Wosch & T. Wigram (Eds.), *Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students* (pp. 92–106). Jessica Kingsley Publishers.
- & Calvet, C.
- Schumacher, K., 2013 *Das EBQ-Instrument und seine entwicklungspsychologischen Grundlagen* [The AQR instrument and its developmental psychological foundations]. Vandenhoeck & Ruprecht.
- Calvet, C., &
Reimer, S.
- Schumacher, K., 2019 *The AQR Tool – Assessment of the Quality of Relationship. Based on developmental psychology*. Reichert.
- Calvet, C., &
Reimer, S.
- Schumacher, K., 2005 "Zwischenmenschliche Beziehungsfähigkeit" – Ergebnisse der Reliabilitätsprüfung eines neu entwickelten Instrumentes zum Wirkungsnachweis musiktherapeutischer Arbeit ["The ability to experience interpersonal relationship" – Results of the Reliability Test of a Newly Developed Instrument for Evidence of the Effectiveness of Music Therapeutic Work]. In B. Müller-Oursin (Ed.), *„Ich wachse, wenn ich Musik mache“*. *Musiktherapie mit chronisch kranken und von Behinderung bedrohten Kindern* ["I grow when I make music". Music therapy with chronically ill children and those at risk of disability] (pp. 75–104). Reichert.
- Calvet, C., &
Stallmann, M.
- Scholtz, J., 2007 Microanalysis of Interaction in Music Therapy (MIMT) with Children with Developmental Disorders. In T. Wosch & T. Wigram (Eds.), *Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students* (pp. 66–78). Jessica Kingsley Publishers.
- Voigt, M., &
Wosch, T.
- Skrzypek, H. 2017a Body Movement Music Score – Introduction of a newly developed model for the analysis and description of body qualities, movement and music in music therapy. *Health Psychology Report*, 5(2), 100–124. <https://doi.org/10.5114/hpr.2017.64628>
- Skrzypek, H. 2017b *Körper, Bewegung und Musik als Partitur für künstlerische Therapien. Körper, Bewegung und Musik als Partitur für künstlerische Therapien* [Body, movement
- [Unpublished PhD dissertation]. Augsburg University. <https://opus.bibliothek.uni-augsburg.de/opus4/frontdoor/deliver/>

		and music as score for creative arts therapies].	index/docId/37852/file/Skrzypek_Diss.pdf
Skrzypek, H.	2019	Körper-Bewegungs-Musik-Partitur und Musiktherapie [Body-Movement-Music-Score and music therapy].	<i>Musiktherapeutische Umschau</i> , 40(1), 63–65. https://doi.org/10.13109/muum.2019.40.1.63
Spiro, N., & Himmberg, T.	2016	Analysing change in music therapy interactions of children with communication difficulties.	<i>Philosophical Transactions of the Royal Society of London, Series B, Biological sciences</i> , 371(1693), 20150374. https://doi.org/10.1098/rstb.2015.0374
Trondalen, G.	2007	A Phenomenologically Inspired Approach to Microanalysis of Improvisation in Music Therapy.	In T. Wosch & T. Wigram (Eds.), <i>Microanalysis in Music Therapy. Methods, Techniques and Applications for Clinicians, Researchers, Educators and Students</i> (pp. 198–210). Jessica Kingsley Publishers.
Wigram, A.	2000	Contact in music: The analysis of musical behaviour in children with communication disorder and pervasive developmental disability for differential diagnosis.	In T. Wigram & J. de Backer (Eds.), <i>Clinical applications in developmental disability, paediatrics and neurology</i> (pp. 69–92). Jessica Kingsley Publishers.

4. Methodical and theoretical approaches

4.1 Creative MT according to Nordoff/Robbins

Pavlicevic, M.	1997	Music in Dynamic Form and Dynamic Form in Music.	In M. Pavlicevic, <i>Music Therapy in Context: Music, Meaning and Relationship</i> (pp. 118–137). Jessica Kingsley Publishers.
Pavlicevic, M.	1999	Music therapy improvisation groups with adults: Towards de-stressing in South Africa.	<i>South African Journal of Psychology</i> , 29(2), 94–99.
Pavlicevic, M.	2000	Improvisation in music therapy: Human communication in sound.	<i>Journal of Music Therapy</i> , 37(4), 269–285. https://doi.org/10.1093/jmt/37.4.269
Pavlicevic, M.	2002	Dynamic Interplay in Clinical Improvisation.	<i>Voices: A World Forum for Music Therapy</i> , 2(2). https://voices.no/index.php/voices/article/view/1595/1354
Pavlicevic, M., & Ansdell, G.	2009	Between communicative musicality and collaborative musicing.	In S. Malloch & C. Trevarthen (Eds.), <i>Communicative Musicality. Exploring the basis of human companionship</i> (pp. 357–376). Oxford University Press.

Robarts, J. 2006 Music Therapy with Sexually Abused Children. *Clinical Child Psychology and Psychiatry*, 11(2), 249–269. <https://doi.org/10.1177/1359104506061418>

4.2 Developmental-oriented MT

- Reimer, S. 2016a Musiktherapeutische Interventionen zur Affektregulation schwerst mehrfachbehinderter Menschen [Music therapeutic interventions to regulate affects of severely multiple handicapped people]. *Musiktherapeutische Umschau*, 37(1), 29–40. <https://doi.org/10.13109/muum.2016.37.1.29>
- Reimer, S. 2016b *Affektregulation in der Musiktherapie mit Menschen mit schwerster Mehrfachbehinderung. [Affect regulation in music therapy with people with severe multiple disabilities]*. Reichert.
- Reimer, S. 2019 Fehler unter der Lupe: Musiktherapeutische Fehlinterventionen bei Menschen mit schwerster Mehrfachbehinderung. [A closer look at mistakes – misinterventions in music therapy with people with severe multiple disabilities] *Musiktherapeutische Umschau*, 40(4), 383–392. <https://doi.org/10.13109/muum.2019.40.4.383>
- Schumacher, K. 1994 *Musiktherapie mit autistischen Kindern. Musik-, Bewegungs- und Sprachspiele zur Integration gestörter Sinneswahrnehmung* [Music therapy with autistic children. Music, movement and language games to integrate disturbed sensory perception]. G. Fischer.
- Schumacher, K. 1995 Der Körper als Beziehungsinstrument – methodische Aspekte in der Musiktherapie mit Kindern [The body as a relationship instrument. Methodical aspects in music therapy with children]. In Institut für Musiktherapie am Freien Musikzentrum München (Ed.), *Der Mensch braucht Musik. Der Körper in der Musiktherapie* [People need music. The body in music therapy] (pp. 66–77). Freies Musikzentrum e. V.
- Schumacher, K., & Calvet, C. 2001 Die Relevanz entwicklungspsychologischer Erkenntnisse für die Musiktherapie [The relevance of developmental psychological findings for music therapy]. In H.-H. Decker-Voigt (Ed.), *Schulen der Musiktherapie* [Schools of Music Therapy] (pp. 101–124). Ernst Reinhardt.
- Schumacher, K., & Calvet, C. 2007 Entwicklungspsychologisch orientierte Kindermusiktherapie – am Beispiel der „Synchronisation“ als relevantes Moment [Developmental oriented music therapy for children, using the example of "synchronisation" as relevant moment]. In U. Stiff & R. Tüpker (Eds.), *Kindermusiktherapie. Richtungen und Methoden* [Music therapy for children. Approaches and methods] (pp. 27-61). Vandenhoeck & Ruprecht.
- Schumacher, K., & Calvet-Kruppa, C. 2008 *Synchronization. Music therapy with children on the autistic spectrum. / Synchronisation. Musiktherapie bei Kindern mit Autismus*. Vandenhoeck & Ruprecht. (DVD). [bilingual]
- Schumacher, K., & Calvet, C. 2013 Therapeutische Anwendung von Musikinstrumenten aus *Musiktherapeutische Umschau*, 34(3), 227–239.

Farthofer-Schmid L, Smetana M. Bodily expression and interaction in music therapy. A literature review on theoretical and practical approaches. *GMS J Art Ther.* 2022;4:Doc12. DOI: 10.3205/jat000027

- entwicklungspsychologischer Sicht [Therapeutic Use of Musical Instruments from a Developmental Psychological Perspective]. <https://doi.org/10.13109/muum.2013.34.3.227>
- Schumacher, K. 2014 Music therapy for pervasive developmental disorders, especially autism: A case study with a theoretical foundation and an evaluation tool. In J. de Backer & J. Sutton (Eds.), *The music in music therapy. Psychodynamic music therapy in Europe: Clinical, theoretical and research approaches* (pp. 109–125). Jessica Kingsley Publishers.
- Stumptner, K., & Thomsen, C. 2006 Neue Wege in der musiktherapeutischen Behandlung in der frühen Kindheit: MusikSpielTherapie (MST) – eine Eltern-Kind-Psychotherapie [New ways in the music therapeutic treatment in early childhood: MusicPlayTherapy (MPT), a parents-child-psychotherapy]. *Musiktherapeutische Umschau* 27(2), 144–156.

4.3 Integrative and humanistic approaches

- Arnason, C. 2006 Woman to Woman: A Music Therapist's Experience of Working with a Physically Challenged and Non-Verbal Woman. *British Journal of Music Therapy*, 20(1), 13–21. <https://doi.org/10.1177/135945750602000104>
- Baer, U., & Frick-Baer, G. 2004 *Klingen, um in sich zu wohnen. Methoden und Modelle leiborientierter Musiktherapie* [Sound, to live in ourselves. Methods and models of body-oriented music therapy]. Affenkönig.
- Barnowski-Geiser, W. 2010 „Hören, was niemand sieht“: Darstellung einer Forschungsstudie zur leiborientierten Musiktherapie mit Kindern und erwachsenen Kindern aus alkoholbelasteten Familien [“Listening to what no one sees”. Presentation of a research study of embodied-self-oriented music therapy with children and adult children in alcohol-affected families]. *Musiktherapeutische Umschau* 31(4), 342–353.
- Frohne, I. 1981 Rhythmisch-Musiktherapeutische Arbeitsansätze [Rhythmic-music-therapeutic approaches]. *Musiktherapeutische Umschau* 2(1), 19–27.
- Frohne-Hagemann, I. 2009 Integrative Musiktherapie [Integrative Music Therapy]. In H.-H. Decker-Voigt & E. Weymann (Eds.), *Lexikon Musiktherapie* [Lexicon Music Therapy] (2nd ed.) (pp. 214–219). Hogrefe.
- Frohne-Hagemann, I. 2001 *Fenster zur Musiktherapie. Musiktherapie-theorie 1976–2001* [Windows to music therapy. Music-therapy-theory 1976–2001]. Reichert.

Frohne-Hagemann, I.	2009	Rhythmisches Prinzip [Rhythmic principle].	In H.-H. Decker-Voigt & E. Weymann (Eds.), <i>Lexikon Musiktherapie</i> [Lexicon Music Therapy] (2 nd ed.) (pp. 416–418). Hogrefe.
Halliday, K.	2017	An exploration of an integrative approach to working with a child with conduct difficulties in music therapy.	<i>British Journal of Music Therapy</i> , 31(2), 97–104. https://doi.org/10.1177/1359457517725893
Hegi, F.	1998	Die Kontaktmuster – Störungen oder Fähigkeiten? [The contact patterns: disorders or capacities?]	<i>Übergänge zwischen Sprache und Musik. Die Wirkungskomponenten der Musiktherapie</i> [Transitions from language to music. The effect components of music therapy] (pp. 317–370). Junfermann.
Hegi, F.	2001	Gestalt-Musiktherapie [Gestalt music therapy].	In H.-H. Decker-Voigt (Ed.), <i>Schulen der Musiktherapie</i> [Schools of Music Therapy] (pp. 125–158). Ernst Reinhardt.
Kowal-Summek, L.	2016	<i>Musiktherapie und Autismus. Zur Anwendung ausgewählter Methoden der Leiborientierten Musiktherapie</i> [Music therapy and autism. Application of selected methods of body-oriented music therapy].	Springer.
Müller, L., & Petzhold, H. (Eds.)	1997	<i>Musiktherapie in der klinischen Arbeit. Integrative Modelle und Methoden</i> [Music therapy in clinical work. Integrative models and methods].	G. Fischer.

4.4 Psychodynamic MT / depth-psychological approach

Alvin, J.	1988	<i>Musik und Musiktherapie für behinderte und autistische Kinder</i> [Music and music therapy for handicapped and autistic children].	Bärenreiter.
Alvin, J., & Warwick, A.	1978/ 1991	<i>Music therapy for the autistic child.</i>	Oxford University Press.
Bock, E.	2010	Musiktherapeutische Interventionen im Dialog mit dem Körper [Music therapeutic interventions in dialogue with the body].	In Österreichischer Berufsverband der MusiktherapeutInnen e.V. (Ed.), <i>Symposium "Bilder einer Landschaft"</i> [Symposium "Images of a landscape"] (pp. 120–141). Edition Praesens.
Eckert, K.	2014	<i>Leiblichkeit als Basis der Kommunikation. Die Relevanz leiblicher Phänomene für die Musiktherapie</i> [Corporeality as basis of communication. The relevance of bodily phenomena for music therapy].	[Unpublished master's thesis]. University of Music and Performing Arts Vienna.
Eckert, K.	2019	Die leibmusikalische Resonanzbereitschaft in der Musiktherapie [The musico-	<i>Musiktherapeutische Umschau</i> , 40(2), 150–159.

- corporeal disposition of the body to resonate in music therapy]. <https://doi.org/10.13109/muum.2019.40.2.150>
- Gindl, B. 2010 Der Leib als Resonanzkörper in der musiktherapeutischen Behandlung von frühgestörten und psychosomatisch erkrankten Menschen [The corporeal body as resonating body in the music therapeutic treatment of people with early disorders and psychosomatic disorders]. In Österreichischer Berufsverband der MusiktherapeutInnen e.V. (Ed.), *Symposium "Bilder einer Landschaft"* [Symposium "Images of a landscape"] (pp. 142–156). Edition Praesens.
- Helle-Valle, A., Binder, P.-E., Anderssen, N., & Stige, B. 2017 Is restlessness best understood as a process? Reflecting on four boys' restlessness during music therapy in kindergarten. *International Journal of Qualitative Studies on Health and Well-being*, 12(sup1), 1298266. <https://doi.org/10.1080/17482631.2017.1298266>
- Lecourt, E. 1979 *Praktische Musiktherapie* [Applied Music Therapy]. Otto Müller.
- Lejonclou, A., & Trondalen, G. 2009 "I've started to move into my own body": Music therapy with women suffering from eating disorders. *Nordic Journal of Music Therapy*, 18(1), 79–92. <https://doi.org/10.1080/08098130802610924>
- Loos, G. K. 1994 *Spiel-Räume der Magersucht. Musiktherapie und Körperwahrnehmung mit frühgestörten Patienten* [Scopes of anorexia. Music therapy and body perception with patients with early disorders]. G. Fischer.
- Loos, G. K. 2009 Körperwahrnehmung [Body awareness]. In H.-H. Decker-Voigt & E. Weymann (Eds.), *Lexikon Musiktherapie* [Lexicon Music Therapy] (2nd ed.) (pp. 241–243). Hogrefe.
- Loos, G., & Eibach, H. 1984 Der meditative Tanz [The meditative dance]. *Musiktherapeutische Umschau* 4(4), 281–290.
- Metzner, S. 1999 Das Körperliche in der Musiktherapie [Bodily aspects in music therapy]. In M. Nöcker-Ribaupierre & C. Münzberg (Eds.), *Innere Bewegung – äußere Bewegung. In der Dynamik der Gruppe* [Internal movement – external movement. In the dynamics of a group] (pp. 5–21). Freies Musikzentrum e. V.
- Metzner, S. 2009 Psychodynamic Movement. In H.-H. Decker-Voigt & E. Weymann (Eds.), *Lexikon Musiktherapie* [Lexicon Music Therapy] (2nd ed.) (pp. 391–392). Hogrefe.
- Metzner, S. 2018 Über Einstimmungen. Erkenntnisse musiktherapeutischer Prozessforschung aus leibphänomenologischer Perspektive [About accordances. Insights of process research in music therapy from a body-oriented phenomenological perspective]. *Psychodynamische Psychotherapie*, 17(4), 222–231.
- Metzner, S., & Seng, S. 2016 Tanz auf dem Es – Körper, Affekt und Interaktion in der psychodynamischen Körper- und Musiktherapie [Dance on the Id – Body, affect, and interaction within

- psychodynamic movement/dance and music therapy].
- Mössler, K. 2008 *Wiener Schule der Musiktherapie. Von den Pionieren zur Dritten Generation (1957 bis heute)* [Viennese School of Music Therapy. From the pioneers to the third generation (1957 until today)]. Edition Praesens.
- Nygaard Pedersen, I. 2002a Psychodynamic Movement – A Basic Training Methodology for Music Therapists. In J. Eschen (Ed.), *Analytical Music Therapy* (pp. 190–215). Jessica Kingsley Publishers.
- Nygaard Pedersen, I. 2002b Self-Experience for Music Therapy Students. In J. Eschen (Ed.), *Analytical Music Therapy* (pp. 168–189). Jessica Kingsley Publishers.
- Priestley, M. 1975 Psychodynamic Movement and Relaxation Session. *Music therapy in action* (pp. 77–86). Constable.
- Strehlow, G. 2010 *Töne an der Grenze. Interaktionsmuster in der musiktherapeutischen Begegnung mit Patientinnen, die unter einer Borderline-Persönlichkeitsstörung leiden* [Sounds on the border. Interaction patterns in music therapy with patients who suffer from borderline-personality disorder]. [Unpublished PhD dissertation]. Hamburg University of Music and Theatre. <http://www.sub.uni-hamburg.de/opus/volltexte/2011/4968>
- Strehlow, G., & Lindner, R. 2015 Music therapy interaction patterns in relation to borderline personality disorder (BPD) patients. *Nordic Journal of Music Therapy*, 25(2), 134–158. <https://doi.org/10.1080/08098131.2015.1011207>
- Timmermann, T. 2016 Der Körper in der Musiktherapie – Theroetische und praxeologische Aspekte in aktueller Sicht [The body in music therapy – theoretical and praxeological aspects in current view]. In H. Skrzypek, H. U. Schmidt & T. Timmermann, *Der Körper in der Musiktherapie* [The body in music therapy] (pp. 155–172). Reichert.
- Trondalen, G., & Skårderud, F. 2007 Playing with affects ... and the importance of "affect attunement". *Nordic Journal of Music Therapy*, 16(2), 100–111. <https://doi.org/10.1080/08098130709478180>
- Trondalen, G. 2016 *Relational music therapy: An intersubjective perspective*. Barcelona Publishers.

4.5 Others

- Orff, G. 1974/2015 *Die Orff-Musiktherapie. Aktive Förderung der Entwicklung des Kindes* [Orff Music Therapy. Active support of the child's development]. Fischer.
- Reinhardt, A., & Haase, U. 2013 „Schauen Sie genau hin!“ Der Zugang zu den Affekten als therapeutisches Prinzip bei der Behandlung von Persönlichkeitsstörungen nach dem musiktherapeutischen Konzept nach Schwabe [“Take a close look!”. The access to the affects as a therapeutic principle in the treatment of personality disorders]. *Musiktherapeutische Umschau* 34(2), 121–134. <https://doi.org/10.13109/muum.2013.34.2.117>

according to Schwabe's music therapy concept].

Schwabe, C. 1983 *Aktive Gruppenmusiktherapie für erwachsene Patienten* [Active group music therapy for adult patients]. Georg Thieme.

Smeijsters, H. 2001 Die musiktherapeutische Behandlung der Autoaggression bei geistig Behinderten mit Autismus [Music therapeutic treatment of autoaggression in mentally handicapped people with autism]. *Musiktherapeutische Umschau* 22(3), 204–224.

Voigt, M. 2001 Musiktherapie nach Gertrud Orff – eine entwicklungsorientierte Musiktherapie [Music therapy according to Gertrud Orff: a developmental-oriented music therapy]. In H.-H. Decker-Voigt (Ed.), *Schulen der Musiktherapie* [Schools of Music Therapy] (pp. 242–262). Ernst Reinhardt.

5. Overviews

Dimitriadis, T., & Smeijsters, H. 2011 Autistic spectrum disorder and music therapy: theory underpinning practice. *Nordic Journal of Music Therapy*, 20(2), 108–122. <https://doi.org/10.1080/08098131.2010.487647>

Kranawitter, K. 2011 *Körperarbeit in der Musiktherapie: die Rolle körperlicher Aspekte in Geschichte und Gegenwart der österreichischen Musiktherapielandschaft* [Body work in music therapy: the role of bodily aspects in the history and present of the Austrian music therapy landscape]. [Unpublished master's thesis]. University of Music and Performing Arts Vienna.

Nöcker-Ribaupierre, M., & Münzberg, C. (Eds.) 1999 Innere Bewegung – äußere Bewegung. In der Dynamik der Gruppe [In der Dynamik der Gruppe [Internal movement – external movement. In the dynamics of a group]. München: Freies Musikzentrum e. V.

Silverman, M. D. 2008 Nonverbal Communication, Music Therapy, and Autism: A Review of Literature and Case Example. *Journal of Creativity in Mental Health*, 3(1), 3–19. <https://doi.org/10.1080/15401380801995068>

Skrzypek, H., Schmidt, H. U., & Timmermann, T. 2016 *Der Körper in der Musiktherapie* [The body in music therapy]. Reichert.

Skrzypek, H. 2021 Körperwahrnehmung und Körperarbeit [Body awareness and body work]. In H.-H. Decker-Voigt & E. Weymann (Eds.), *Lexikon Musiktherapie* [Lexicon Music Therapy] (3rd ed.) (pp. 303–306). Hogrefe.

Srinivasan, S. M., & Bhat, A. N. 2013 A review of "music and movement" therapies for children with autism: Embodied interventions for multisystem development. *Frontiers in Integrative Neuroscience*, 7, 22. <https://doi.org/10.3389/fnint.2013.00022>

6. Interdisciplinary approaches

- Butte, C., & Whelan, D. 2018 Ambivalence, boundaries, edges and expansion: Relatedness and collaboration in a dance movement psychotherapy and music therapy group for adults with learning disabilities. In T. Colbert & C. Bent (Eds.), *Working across modalities in the arts therapies: Creative collaborations* (pp. 55–68). Routledge/Taylor & Francis Group.
- Hörmann, K. 1988 Bewegungsbegleitung/Musikalische Improvisation für Musik- und Tanztherapeuten [Accompanying movement/Musical improvisation for music and dance therapists]. *Musik-, Tanz- und Kunsttherapie*, 2, 116.
- Hörmann, K. 1990 Musik und Bewegung in der Musik- und Tanztherapie [Music and movement in music and dance therapy]. *Musik-, Tanz- und Kunsttherapie*, 2, 95–102.
- Kugel, P. 2008 Synchronous Moments from the Perspective of the Dance-Movement Therapist. / Synchrone Momente aus der Sicht der Tanz-Bewegungstherapeutin. In K. Schumacher & C. Claudet (Eds.), *Synchronization. Music therapy with children on the autistic spectrum*. Vandenhoeck & Ruprecht. (DVD). [bilingual]
- Mastnak, W. 2000 Sound Work. Therapie mit Stimme und Körper [Sound Work. Therapy with voice and body]. *Musik-, Tanz- und Kunsttherapie*, 11, 119–125. <https://doi.org/10.1026//0933-6885.11.3.119>
- Mateos-Moreno, D., & Atencia-Dona, D. 2013 Effect of a combined dance/movement and music therapy on young adults diagnosed with severe autism. *The Arts in Psychotherapy*, 40(5), 465–472. <https://doi.org/10.1016/j.aip.2013.09.004>
- Reissenberger, K., & Vosskühler, K. 1983 Nähe und Distanz – ein Problem bei psychotischen Patienten in der Musik- und Bewegungstherapie [Distance and proximity – a problem with psychotic patients in music and movement therapy]. *Musiktherapeutische Umschau*, 4, 23–30.
- Rittner, S. 2008 Der Wirkfaktor Stimme in der Psychotherapie/in der Musiktherapie [The effect of the voice in psychotherapy/in music therapy]. *Musiktherapeutische Umschau* 29(3), 201–220. <https://doi.org/10.13109/muum.2008.29.3.201>
- Travaglia, R., & Treefoot, A. 2010 Exploring the dance and music dialogue: Collaboration between music therapy and dance movement therapy in Aotearoa/New Zealand. *New Zealand Journal of Music Therapy*, 8, 34–58.
- Weber, C. 1999 *Tanz- und Musiktherapie zur Behandlung autistischer Störungen* [Dance and music therapy in the treatment of autistic disorders]. Verlag für angewandte Psychologie.
- Zagelbaum, V., & Rubino, M. 1991 Combined dance/movement, art, and music therapies with a developmentally delayed, psychiatric client in a day treatment setting. *The Arts in Psychotherapy*, 18(2), 139–148. [https://doi.org/10.1016/0197-4556\(91\)90021-2](https://doi.org/10.1016/0197-4556(91)90021-2)

See also Koch & Bergmann, 2017 (Section 3); Dvir et al., 2020 (Section 2).

