

Ich kann dich riechen! – Der kindliche Geruchssinn und die Mutter-Kind-Bindung

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- 1 Balogh RD, Porter RH: Olfactory preferences resulting from mere exposure in human neonates. *Infant Behav Dev* 1986; 9: 395–401
- 2 Browne JV: Chemosensory development in the fetus and newborn. *Newborn Infant Nurs Rev* 2008; 8/4: 180–186
- 3 Eliot L: Was geht da drinnen vor? Die Gehirnentwicklung in den ersten fünf Lebensjahren. Berlin Verlag, 2. Aufl. 2012
- 4 Lutes LM, Graves CD, Jorgensen KM: The NICU experience and its relationship to sensory integration. In: Kenner C, McGrath JM: Developmental care of newborns and infants: A guide for health professionals. Elsevier 2004
- 5 Lagercrantz H, Changeux JP: On the emergence of consciousness. In: Lagercrantz H, Hanson MA, Ment LR et al.: The newborn brain. Neuroscience and clinical applications. University Press, 2. Aufl. 2010
- 6 Lagercrantz H, Changeux JP: The emergence of human consciousness: From fetal to neonatal life. *Pediatr Res* 2009; 65/3: 255–260
- 7 Osterath DB: Der Paleocortex. dasgehirn.info 23.8.2011. <http://dasgehirn.info/entdecken/anatomie/der-paleocortex> (Zugriff 14.4.14)
- 8 Pause BM: Processing of body odor signals by the human brain. *Chem Percept* 2012; 5: 55–63
- 9 Porter RH: The biological significance of skin-to-skin contact and maternal odours. *Acta Paediatr* 2004; 93: 1560–1562
- 10 Porter RH, Winberg J: Unique salience of maternal breast odors for newborn infants. *Neurosci Biobehav Rev* 1999; 23: 439–449
- 11 Schleidt M, Genzel C: The significance of mother's perfume for infants in the first weeks of their life. *Ethol Sociobiol* 1990; 11: 145–154
- 12 Reinberger S: Die Anatomie des Duftes. dasgehirn.info 1.12.2013. <http://dasgehirn.info/wahrnehmen/riechen-schmecken/die-anatomie-des-duftes-5699> (Zugriff 14.4.14)
- 13 Romantshik O, Porter RH, Tillmann V et al.: Preliminary evidence of a sensitive period for olfactory learning by human newborns. *Acta Paediatr* 2007; 96: 372–376
- 14 Turnage-Carrier CS: Caregiving and the environment. In: Kenner C, McGrath JM: Developmental care of newborns and infants: A guide for health professionals. Elsevier 2004
- 15 Trepel M: Neuroanatomie. Struktur und Funktion. Elsevier 2008
- 16 Updegraff JE: Die Entwicklung des menschlichen Gehirns und ZNS - A brain is born. Karl F. Haug 2003
- 17 Vaglio S: Chemical communication and mother-infant recognition. *Commun Integrat Biol* 2009; 2/3: 279–281
- 18 Varendi H, Porter RH: Breast odour as the only maternal stimulus elicits crawling towards the odour source. *Acta Paediatr* 2000; 90: 372–375
- 19 Varendi H, Porter RH, Winberg J: Attractiveness of amniotic fluid odor: evidence of prenatal olfactory learning? *Acta Paediatr* 1996; 85: 1223–1227
- 20 Varendi H, Porter RH, Winberg J: Natural odour preferences of newborn infants change over time. *Acta Paediatr* 1997; 86: 985–990
- 21 Varendi H, Porter, RH, Winberg J: The Effect of labor on olfactory exposure learning within the first postnatal hour. *Behav Neurosci* 2002; 116/2: 206–211
- 22 Wicht DH: Der Thalamus dorsalis. dasgehirn.info 23.8.2011. <http://dasgehirn.info/entdecken/anatomie/der-thalamus-dorsalis/> (Zugriff 14.4.14)
- 23 Winberg J, Porter RH: Olfaction and human neonatal behaviour: clinical implications. *Acta Paediatr* 1998; 87: 6–10