

Curriculum vitae

Personal details

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Opleiding

1996 - 2003 Master of Science Biomedische Wetenschappen, Universiteit Leiden
1998 - 1999 Propedeuse Farmacie Universiteit Utrecht
1999 - 2002 Master of Science Geneeskunde, Universiteit Leiden
2003 Cum Laude Artsexamen
2004 - 2006 Sundt Fellowship Afdeling Neurochirurgie, Mayo Clinic, Verenigde Staten.
2006- 2012 Opleiding tot neurochirurg, Leiden University Medical Center and Medisch Centrum Haaglanden
2013 Promotie, onderwerp: Experimentele behandeling van traumatische zenuwletsels.

Publicaties

1. Evaluation of suprascapular nerve neurotization after nerve graft or transfer in the treatment of brachial plexus traction lesions. Malessy MJ, de Ruiter GC, de Boer KS, Thomeer RT. *Neurosurgical Focus* 2004 May; 16 (5): 1-13
2. Evaluation of suprascapular nerve neurotization after nerve graft or transfer in the treatment of brachial plexus traction lesions. Malessy MJ, de Ruiter GC, de Boer KS, Thomeer RT. *J Neurosurg* 2004 Sep; 101(3):377-89.
3. Type grouping in skeletal muscles after experimental reinnervation: another explanation. Vleggeert-Lankamp CL, de Ruiter GC, Wolfs JF, Pego AP, Feirabend HK, Lakke EA, Malessy MJ. *Eur J Neurosci* 2005 Mar;21(5):1249-56.
4. Neurovascular compression following isolated popliteus muscle rupture: a case report. de Ruiter GC, Torchia ME, Amrami KK, Spinner RJ. *Journal of Surgical Orthopaedic Advances* 2005 Fall;14(3):129-32.
5. Pores in synthetisch nerve conduits are beneficial to regeneration. Vleggeert-Lankamp CL, de Ruiter GC, Wolfs JF, Pego AP, van den Berg RJ, Feirabend HK, Malessy MJ, Lakke EA. *J Biomed Mater Res A*. 2007 Mar 15;80(4):965-82.
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7. Methods for in vitro characterization of multichannel nerve tubes. de Ruiter GCW, Onyeneho IA, Liang ET, Moore MJ, Knight AM, Malessy MJ, Spinner RJ, Lu L, Currier BL, Yaszemski MJ, Windebank AJ. *J Biomed Mater Res A*. 2008 Mar 1;84(3):643-51.
8. Two-dimensional digital video ankle motion analysis for assessment of function in the rat sciatic nerve model. de Ruiter GC, Spinner RJ, Alaid AO, Koch AJ, Wang H, Malessy MJ, Currier BL, Yaszemski MJ, Kaufman KR, Windebank AJ. *J Peripher Nerv Syst*. 2007 Sept; 12 (3):216-22.
9. An anatomic study of the spinal accessory nerve: extended harvest permits direct nerve transfer to distal plexus targets. Vathana T, Larsen M, de Ruiter GC, Bishop AT, Spinner RJ, Shin AY. *Clin Anat* 2007 Sep 18;20(8): 899-904.
10. A 67-year-old woman who mistook her daughter for a double: differential diagnosis of misidentification delusion. Vinkers DJ, van der Lubbe N, de Reus R, de Ruiter GC, Pondaag W. *Ned Tijdschr Geneesk* 2007 Dec 22;151(51):2841-4. Dutch.
11. Misdirection of regenerating motor axons after nerve injury and repair in the rat sciatic nerve model. de Ruiter GC, Malessy MJ, Alaid AO, Spinner RJ, Engelstad JK, Sorenson EJ, Kaufman KR, Dyck PJ, Windebank AJ. *Exp Neurol*. 2008 Jun;211(2):339-50. Epub 2008 Jan 8.
12. Accuracy of motor axon regeneration across autograft, single-lumen, and multichannel poly(lac-co-glycolic acid) nerve tubes. de Ruiter GC, Spinner RJ, Malessy MJ, Moore MJ, Sorenson EJ, Currier BL, Yaszemski MJ, Windebank AJ. *Neurosurgery* 2008 Jul;63(1):144-53; discussion 153-5.

13. Differential effects of lentiviral vector-mediated overexpression of nerve growth factor and glial cell line-derived neurotrophic factor on regenerating sensory and motor axons in the transected peripheral nerve. Tannemaat MR, Eggers R, Hendriks WT, de Ruiter GC, van Heerikhuizen JJ, Pool CW, Malessy MJ, Boer GJ, Verhaagen J. *Eur J Neurosci* 2008 Oct;28(8):1467-79.
14. Nerve tube for peripheral nerve repair. de Ruiter GC, Spinner RJ, Yaszemski MJ, Windebank AJ, Malessy MJ. *Neurosurg Clin N Am.* 2009 Jan;20(1):91-105,vii.Review.
15. Axon regeneration through scaffold into distal spinal cord after transection. Chen BK, Knight AM, de Ruiter GC, Spinner RJ, Yaszemski MJ, Currier BL, Windebank AJ. *J Neurotrauma.* 2009 Oct;26(10):1759-71.
16. Designing ideal conduits for peripheral nerve repair. de Ruiter GC, Malessy MJ, Yaszemski MJ, Windebank AJ, Spinner RJ. *Neurosurg Focus.* 2009 Feb;26(2):E5. Review.
17. Controlling dispersion of axonal regeneration using a multichannel collagen nerve conduit. Yao L, de Ruiter GC, Wang H, Knight AM, Spinner RJ, Yaszemski MJ, Windebank AJ, Pandit A. *Biomaterials* . 2010 Aug;31(22):5789-97.
18. Type grouping in rat skeletal muscle after crush injury. Bovenberg MS, Degeling MH, de Ruiter GC, Feirabend HK, Lakke EA, Vleggeert-Lankamp CL. *J Neurosurg* 2010 Nov.
19. Cerebral spinal fluid ascites from a ventriculoperitoneal shunt. Houtman-van Duinen Wj, Ende-Verhaar YM, de Ruiter GC, van der Torren-Conze AM. *Ned Tijdschr Geneesk.* 2011; 155(50):A4035.
20. Decision making in the surgical treatment of meralgia paresthetica: neurolysis versus neurectomy. de Ruiter GC, Wurzer JA, Kloet A. *Acta Neurochir (Wien).* 2012 Jul 6.
21. Risk factors for survival of 106 surgically treated patients with symptomatic epidural metastases. Bollen L, de Ruiter GC, Pondaag W, Arts MP, Fiocco M, Hazen TJ, Peul WC, Dijkstra PD. *Eur Spine J* 2013 Jun;22(6): 1408-16.
22. Misdirection and guidance of regenerating axons after experimental nerve injury and repair. de Ruiter GC, Spinner RJ, Verhaagen J, Malessy MJ. *J Neurosurgery* Feb 2014 120(2): 493-501
23. Intrapelvic notch schwannoma. de Ruiter GC, van de Zwaal P, Meylaerts SA. *J Neurosurgery* April 2014 120(4): 1007-8
24. Reconstruction with expandable cages after single- and multilevel corpectomies for spinal metastases: a prospective case series of 60 patients. de Ruiter GC, Lobatto DJ, Wolfs JF, Peul WC, Arts MP. *Spine J* Jan 2014.
25. Comparison of effectiveness of different surgical treatments for meralgia paresthetica: Results of a prospective observational study and protocol for a randomized controlled trial. de Ruiter GC, Kloet A. *Clin Neurol Neurosurg.* 2015 Jul; 134:7-11.
26. Recurrence of meralgia paresthetica years after a neurexeresis procedure: A case report.de Ruiter GC, Wurzer JA, Kloet. *Br J Neurosurg.* 2015 Jun 22:1-3.
27. The subparaneurial compartment: A new concept in the clinicoanatomic classification of peripheral nerve lesions. Prasad NK, Capek S, de Ruiter GC, Amrami KK, Spinner RJ. *Clin Anat.* 2015 Jul 2. Epub ahead of print.