

publications

1999 Thesis: 'On the nature of hypertrophic scars', Utrecht

- international

- 2018 Limandjaja GC, van den Broek LJ, Waaijman, T, Breetveld M, Monstrey S, Scheper RJ, Niessen FB, Gibbs S. Reconstructed human keloid models show heterogeneity within keloid scars. *Arch Dermatol Res*. 2018; 310(10): 815-826.
- 2018 Bachour Y, Heinze ZCM, Dormaar TS, van Selms WG, Ritt MJPF, Niessen FB. Poly Implant Prothese silicone breast implants: implant dynamics and capsular contracture. *Eur J Plast Surg*. 2018; 41(5): 563-570.
- 2018 De Bakker E, van den Broek LJ, Ritt MJPF, Gibbs S, Niessen FB. The histological composition of capsular contracture focussed on the inner layer of the capsule: an intra-donor Baker 1 versus Baker 4 comparison. *Aesth Plast Surg*. 2018; epub
- 2018 Bachour Y, Oei LJ, van der Veen, AJ, Vos BE, Louis A, Heukelom S, Ritt MJPF, Niessen FB, Koken PW, Winters HAH. The influence of radiotherapy on the mechanical properties of silicone breast implants. *Plast Reconstr Surg Glob Open*. 2018; 13; 6(7):e1772.
- 2018 Bachour Y, BArgon CA, de Blok CJM, Ket JCF, Ritt MJPF, Niessen FB. Risk factors of developing capsular contracture in women after breast implant surgery: A systematic review of the literature. *J Plast Reconstr Aesth Surg*. 2018; 71(9): e29-e48.
- 2018 Geers NC, Zegel M, Huybrechts JGJ, Niessen FB. The influence of preoperative interventions on post-operative surgical wound healing in patients without risk factors: A systematic review. *Aesth Surg J*. 2018 38(11): 1237-1249.
- 2018 Limandjaja GC, van den Broek LJ, Breetveld M, Waaijman T, Monstrey S, de Boer EM, Scheper RJ, Niessen FB, Gibbs S. Characterization of in vitro reconstructed human normotrophic, hypertrophic and keloid scar models. *Tissue Eng Part C Methods*. 2018; 24(4): 242-253.
- 2018 Bijlard E, Timman R, Verduijn GM, Niessen FB, Hovius SER, Mureau MAM. Intralesional cryotherapy versus excision with corticosteroid injections or brachytherapy for keloid treatment: randomized controlled trials. *J Plast Reconstr Aesth Surg*. 2018; 71(6): 847-856.
- 2018 Monsuur HN, van de Broek LJ, Koolwijk P, Niessen FB, Gibbs S. Endothelial cells enhance adipose mesenchymal stromal cell-mediated matrix contraction via ALK receptors and reduced follistatin: potential role of endothelial cells in skin fibrosis. *J Cell Physiol*. 2018; 233(10): 6714-6722.
- 2018 Bachour Y, Verweij SP, Gibbs S, Ket JCF, Ritt MJPF, Niessen FB, Mullender M. The aetiopathogenesis of capsular contracture: A systematic review of the literature. *J Plast Reconstr Aesth Surg*. 2018; 71(3): 307-317.
- 2018 Bijlard E, Verduijn GM, Harmeling JX, Dehnad H, Niessen FB, Meijer OWM, Mureau MAM. Optimal high-dose-rate brachytherapy fractionation scheme after keloid excision: a retrospective multicenter comparison of recurrence rates and complications. *Int Radiat Oncol Biol Phys*. 2018; 100(3): 679-686.

- 2017 Butzelaar L, Niessen FB, Talhout W, Schooneman DPM, Ulrich MM, Beelen RHJ, Mink van der Molen AB. Different properties of skin of different body sites: the root of keloid formation? *Wound Repair Regen.* 2017; 25(5): 758-766.
- 2017 Negenborn VL, Volders JH, Krekel NMA, Haloua MH, Bouman MB, Buncamper ME, Niessen FB, Winters HAH, Terwee CB, Meijer S, van den Tol MP. Breast-conserving therapy for breast cancer: Cosmetic results and options for delayed reconstruction. *J Plast Rec Aesth Surg.* 2017; 70(10): 1336-1344.
- 2017 Westra I, Verhaegen PDHM, Ibrahim Korkmaz H, Braam KI, Kaspers GJL, Niessen HWM, Niessen FB. Investigating histological aspects of scars in children. *J Wound Care.* 2017; 26(5): 256-265.
- 2017 Koppenol DC, Vermolen FJ, Nievesen FB, van Zuijlen PP, Vuk K. A mathematical model for the stimulation of contraction of burns. *J Math Biol.* 2017; 75(1): 1-31.
- 2017 Koppenol DC, Vermolen FJ, Nievesen FB, van Zuijlen PP, Vuk K. A biomechanical mathematical model for the collagen bundle distribution-dependent contraction and subsequent retraction of healing dermal wounds. *Biomech Model Mechanobiol.* 2017; 16(1): 345-361.
- 2017 Mosmuller DGM, Mennes LM, Pahl C, Kramer GJC, Disse MA, van Couwelaar GM, Niessen FB, DonGriot JPWD. *Cleft Palate Craniofac J.* 2017; 54(5): 555-561.
- 2017 Limandjaja GC, van den Broek LJ, Waaijman T, van Veen HA, Everts V, Monstrey S, Scheper RJ, Niessen FB, Gibbs S. Increased epidermal thickness and abnormal differentiation in keloid scars. *Br J Dermatol.* 2017; 176(1): 116-126.
- 2017 Koppenol DC, Vermolen FJ, Nievesen FB, van Zuijlen PP, Vuk K. A mathematical model for the stimulation of the formation and subsequent regression of hypertrophic scar tissue after dermal wounding. *Biomech Model Mechanobiol.* 2017; 16(1): 15-32.
- 2016 Westra I, Niessen FB. Topical silicone sheet application in the treatment of hypertrophic scars and keloids. *J Clin Aesthet Dermatol.* 2016; 9(10): 28-35.
- 2016 Koppenol DC, Vermolen FJ, Koppenol-Gonzalez GV, Niessen FB, van Zuijlen PP, Vuk K. A mathematical model for the simulation of contraction of burns. *J Math Biol.* 2016; epub
- 2016 Negenborn VL, Groen JW, Niessen FB, Mullender MG. The use of autologous fat grafting for treatment of scar tissue and scar-related conditions: a systematic review. *Plast Surg Nurs.* 2016; 36(3): 131-43.
- 2016 Koppenol DC, Vermolen FJ, Niessen FB, van Zuijlen PP, Vuk K. A biomechanical mathematical model for the collagen bundle distribution-dependent contraction and subsequent retraction of healing dermal wounds. *Biomech Model Mechanobiol.* 2016; aug 31 epub.
- 2016 Negenborn VL, Groen J, Smit JM, Niessen FB, Mullender MG. Autologous fat grafting: a promising technique with various indications: Reply to the letter to the editor regarding The use of autologous fat grafting for treatment of scar tissue and scar related conditions: a systematic review. *Plast Reconstr Surg.* 2016; aug 16 epub
- 2016 Mosmuller DG, Mennes LM, Pahl C, Kramer GJ, Disse MA, van Couwelaar GM, Niessen FB, DonGriot JP. The development of the cleft aesthetic rating scale: a new rating scale for the assessment of nasolabial appearance in complete unilateral cleft lip and palate patients. *Cleft Palate Craniofac.* 2016; aug 18 epub.

- 2016 Limandjaja GC, van den Broek LJ, Waaijman T, van Veen HA, Everts V, Monstrey S, Scheper RJ, Niessen FB, Gibbs S. Increased epidermal thickness and abnormal epidermal differentiation in keloid scars. *Br J Dermatol*. 2016; jul 5 epub
- 2016 Butzelaar L, Schooneman DP, Soykan EA, Talhout W, Ulrich MM, van den Broek LJ, Gibbs S, Beelen RH, Mink van der Molen AB, Niessen FB. Inhibited early immunologic response is associated with hypertrophic scarring. *Exp Dermatol*. 2016; 25(10): 797-804.
- 2016 Koppenol DC, Vermolen FJ, Niessen FB, van Zuijlen PP, Vuijk K. A mathematical model for the stimulation of the formation and the subsequent regression of hypertrophic scar tissue after dermal wounding. *Biomech Model Mechanobiol*. 2016; May 26, epub.
- 2016 Negenborn VL, Groen JW, Smit JM, Niessen FB, Mullender MG. Reply: The use of autologous fat grafting for treatment of scar tissue and scar-related conditions: A systematic review. *Plast Reconstr Surg*. 2016; 138(3): 5552e-53e.
- 2016 Butzelaar L, Ulrich MM, Mink van der Molen AB, Niessen FB, Beelen RH. Currently known risk factors for hypertrophic skin scarring: A review. *J Plast Reconstr Aesthet Surg*. 2016; 69(2): 163-9.
- 2016 Negenborn VL, Groen JW, Smit JM, Niessen FB, Mullender MG. The use of autologous fat grafting for treatment of scar tissue and scar-related conditions: A systematic review. *Plast Reconstr Surg*. 2016; 137(1): 31e-43e.
- 2015 Bijlard E, Timman R, Verduijn G, Niessen FB, van Neck JW, Busschbach JJ, Hovius SE, Mureau MA. Intralesional cryotherapy versus excision with corticosteroids or brachytherapy for keloid: Preliminary results of a randomized controlled trial. *Plast Reconstr Surg*. 2015; 136(4 suppl): 149-50.
- 2015 Van Leeuwen MC, Stokmans SC, Bulstra AE, Meijer OW, Heymans MW, Ket JC, Ritt MJ, van Leeuwen PA, Niessen FB. Surgical excision with adjuvant irradiation for treatment of keloid scars: A systematic review. *Plast Reconstr Surg Glob Open*. 2015; 10;3(7): e440.
- 2015 Van Leeuwen MC, Bulstra AE, Ket JC, Ritt MJ, Van Leeuwen PA, Niessen FB. Intralesional cryotherapy for the treatment of keloid scars: Evaluating effectiveness. *Plast Reconstr Surg Glob Open*. 2015; 8;3(6) e437.
- 2015 Westra I, Niessen FB. Implementing real-time video consultation in plastic surgery. *Aesthetic Plast Surg*. 2015; 39(5): 783-90.
- 2015 Van den Broek LJ, Van der Veer WM, De Jong EH, Gibbs S, Niessen FB. Suppressed inflammatory gene expression during human hypertrophic scar compared to normotrophic scar formation. *Exp Dermatol*. 2015; 24(8): 623-629.
- 2015 Van Leeuwen MCE, Bulstra AEJ, Van der Veen AJ, Bloem WB, Van Leeuwen PAM, Niessen FB. Comparison of two devices for the treatment of keloid scars with the use of intralesional cryotherapy: An experimental study. *Cryobiology*. 2015; 71(1): 146-150.
- 2015 Stekelenburg CM, Jaspers MEH, Niessen FB, Knol DL, Van der Wal MBA, De Vet HCW, Van Zuijlen PPM. In a clinimetric analysis, 3D stereophotogrammetry was found to be reliable and valid for measuring scar volume in clinical research. *J Clin Epidemiol*. 2015; 68(7): 782-787.
- 2015 Mosmuller DGM, Bijnen CL, Kramer GJC, Disse MA, Prah C, Kuik DJ, Niessen FB, DonGriot JPWD. The Asher-McDade Aesthetic Index in comparison with two scoring systems in nonsyndromic complete unilateral cleft lip and palate patients. *J Craniofac Surg*. 2015; 26(4): 1242-1245.

- 2015 Van Leeuwen MCE, Stokmans SC, Bulstra AEJ, Meijer OWM, Van Leeuwen PAM, Niessen FB. Reply: high dose rate brachytherapy for the treatment of recalcitrant keloids: a unique treatment protocol. *Plast Rec Surg*. 2015; 135(1): 792E-793E.
- 2015 Braam KI, Kooijmans ECM, Van Dulmen E, Veening MA, Schouten AYN, Verhaegen PDHM, Kaspers GJL, Niessen FB, Heij HA. No efficacy for silicone gel sheeting in prevention of abnormal scar formation in children with cancer: a randomized controlled trial. *Plast Rec Surg*. 2015; 135(4): 1086-1094.
- 2015 Van Leeuwen MCE, Bulstra AEJ, Galindo-Garre F, Molier J, Van Zuijlen PPM, Van Leeuwen PAM, Niessen FB. Intralesional cryotherapy for treatment of keloid scars: a prospective study. *Plast Rec Surg*. 2015; 135(2): 580-589.
- 2015 Glim JE, Beelen RHJ, Niessen FB, Everts V, Ulrich MMW. The number of immune cells is lower in healthy oral mucosa compared to skin and does not increase after scarring. *Arch Oral Biol*. 2015; 60(2): 272-281.
- 2014 Van Leeuwen MC, Bulstra AE, Van Leeuwen PA, Niessen FB. A new argon gas-based device for the treatment of keloid scars with the use of intralesional cryotherapy. *J Plast Reconstr Aesthet Surg*. 2014; 67(12): 1703-10.
- 2014 Van Leeuwen MC, Stokmans SC, Bulstra AE, Meijer OW, Van Leeuwen PA, Niessen FB. High-dose-rate brachytherapy for the treatment of recalcitrant keloids: a unique, effective treatment protocol. *Plast Reconstr Surg*. 2014; 134(3): 527-34.
- 2014 Mosmuller DG, Bijnen CL, DonGriot JP, Kramer GJ, Disse MA, Prah C, Kuik DJ, Niessen FB. Comparison of two scorings systems in the assessment of nasolabial appearance in cleft lip and palate patients. *J Craniofac Surg*. 2014; 25(4): 1222-5.
- 2014 Glim JE, Everts V, Niessen FB, Ulrich MM, Beelen RH. Extracellular matrix components of oral mucosa differ from skin and resemble that of foetal skin. *Arch Oral Biol*. 2014; 59(10): 1048-55.
- 2014 Van den Broek LJ, Limandjaja GC, Niessen FB, Gibbs S. Human hypertrophic and keloid scar models: principles, limitations and future challenges from a tissue engineering perspective. *Exp Dermatol*. 2014; 23(6): 382-6.
- 2014 Maijers MC, Niessen FB, Veldhuizen JF, Ritt MJ, Manoliu RA. MRI screening for silicone breast implant rupture: accuracy, inter- and intraobserver variability using explantation results as reference standard. *Eur Radiol*. 2014; 24(6): 1167-75.
- 2014 Maijers MC, Niessen FB, Veldhuizen JF, Ritt MJ, Manoliu RA. Magnetic resonance imaging screening results compared with explantation results in poly implant prothese silicone breast implants, recalled from the European market in 2010. *Plast Reconstr Surg*. 2014 Feb;133(2):114e-20e.
- 2014 Van den Broek LJ, Kroeze KL, Waaijman T, Breetveld M, Sampat-Sardjoepersad SC, Niessen FB, Middelkoop E, Scheper RJ, Gibbs S. Differential response of human adipose tissue-derived mesenchymal stem cells, dermal fibroblasts and keratinocytes to burn wound exudates: potential role of skin-specific chemokine CCL27. *Tissue Eng Part A*. 2014 Jan;20(1-2):197-209.
- 2014 Soykan EA, Butzelaar L, De Kroon TL, Beelen RHJ, MMW Ulrich, M Mink van der Molen, Niessen FB. Minimal extracorporeal circulation (MECC) does not result in less hypertrophic scar formation as compared to conventional extracorporeal circulation (CECC) with dexamethasone. *Perfusion*. 2014; 29(3): 249-59.
- 2013 Maijers MC, de Blok CJ, Niessen FB, van der Veldt AA, Ritt MJ, Winters HA, Kramer MH, Nanayakkara PW. Women with silicone breast implants and unexplained systemic symptoms: a

descriptive cohort study. *Neth J Med*. 2013; 71(10):534-40.

- 2013 Majiers MC, Niessen FB, Veldhuizen JF, Ritt MJ, Manoliu RA. A new simple method to describe magnetic resonance imaging of silicone breast implants: silicone implants reporting and data system. *Plast Reconstr Surg*. 2013 Dec;132(6):1085e-7e.
- 2013 Glim JE, van Egmond M, Niessen FB, Everts V, Beelen RHJ. Detrimental dermal wound healing: what can we learn from the oral mucosa? *Wound Repair Regen*. 2013; 21(5): 648-60.
- 2013 Brölmann FE, Eskes AM, Goslings JC, Niessen FB, de Bree R, Vahl AC, Pierik EG, Vermeulen H, Ubbink DT; REMBRANDT study group. Randomized clinical trial of donor-site wound dressings after split skin grafting. 2013; *Br J Surg*. 100(5): 619-627.
- 2013 Majiers MC, Niessen FB. The clinical and diagnostic consequences of Poly Implant Prothese silicone breast implants, recalled from the European market in 2010. *Plast Reconstr Surg*. 2013 Mar;131(3):394e-402e.
- 2013 Butzelaar L, Schooneman D, Soykan EA, Ulrich MMW, Van der Molen AB, Beelen RHJ, Niessen FB. Alterations in early wound healing processes in hypertrophic scar formation. *Wound Rep Reg*. 2013; 21(6): A59.
- 2013 Glim JE, Everts V, Niessen FB, Ulrich MM, Van Egmond M, Beelen RHJ. Differences and similarities between human skin and oral mucosal tissue. *Wound Rep Reg*. 2013; 21(6): A65.
- 2013 Brölmann FE, Eskes AM, Van de Kar AL, Van der Horst CM, Niessen FB, Lindeboom R, Vermeulen H, Ubbink DT. Are digital photographs reliable to assess donor site scars? An inter-method analysis and validity testing. *J Plast Rec Aesth Surg*. 2013; 66 (11): 1632-1635
- 2013 Mosmuller DGM, DonGriot JPW, Bijnen CL, Niessen FB. Scoring Systems of Cleft-Related Facial Deformities: A Review of Literature. *Cleft Pal-Cranfac J*. 2013; 50(3): 286-296.
- 2013 Bijlard E, Timman R, Verduijn GM, Niessen FB, Van Neck JW, Bussbach JJV, Mureau MAM. Intralesional cryotherapy versus excision and corticosteroids or brachytherapy for keloid treatment: study protocol for a randomised controlled trial. *Trials*. 2013. 19; 14: 439.
- 2013 Majiers MC, Niessen FB. Reply: the poly implant prothese debacle. *Plast Rec J*. 2013; 131(1): 112e-114e.
- 2013 Glim JE, Niessen FB, Everts V, Van Egmond M, Beelen RH. Platelet derived growth factor-CC secreted by M2 macrophages induces alpha smooth muscle actin expression by dermal and gingival fibroblasts. *Immunobiology*. 2013; 218(6): 924-9.
- 2012 Van den Broek LJ, Niessen FB, Scheper RJ, Gibbs S. Development, validation and testing of a human tissue engineered hypertrophic scar model. *ALTEX*. 2012; 29(4): 389-402.
- 2012 Mosmuller D, DonGriot JP, Bijnen CL, Niessen FB. Scoring systems of cleft related facial deformities: a review of the literature. *Cleft Palate Craniofac J*. 2013; 50(3): 286-96.
- 2012 Eskes AM, Brolmann FE, Van der Kar AL, Niessen FB, Ubbink DT, Vermeulen H. Values of patients and caregivers for donor site scars: an inter-observer analysis between patients and caregivers and prediction of cosmetic satisfaction. *Burns*. 2012; 38(6): 796-801.
- 2012 Majiers MC, Niessen FB. Prevalence of rupture in poly implant Prothese silicone breast implants, recalled from the European market in 2010. *Plast Reconstr Surg*. 2012; 129(6): 1372-

1378.

- 2012 Mahdavian Delavary B, Van der Veer WM, Ferreira JA, Niessen FB. Formation of hypertrophic scars: evolution and susceptibility. *J Plast Surg Hand Surg*. 2012; 46(2): 95-101
- 2012 Stekelenburg CM, Van der Wal MBA, Middelkoop E, Niessen FB, Van Zuijlen PPM. On the surgical treatment of hypertrophic scars: a comprehensive guideline for the surgical treatment of hypertrophic scars. *Eur Surgery*. 2012; 44(2): 79-84.
- 2011 Van der Veer WM, Niessen FB, Ferreira JA, Zwiers PJ, de Jong EH, Middelkoop E, Molema G. Time course of the angiogenic response during normotrophic and hypertrophic scar formation in humans. *Wound Rep Reg*. 2011; 19(3): 292-301.
- 2011 Mahdavian Delavary B, Van der Veer WM, Van Egmond M, Niessen FB, Beelen RH. Macrophages in skin injury and repair. *Immunobiol*. 2011; 216(7): 753-762.
- 2011 Mosmuller DG, Bijnen CL, DonGriot JP, Niessen FB. A simple assessment method for auditing multi-centre unilateral cleft lip repairs. *J Plast Reconstr Aesthet Surg*. 2011; 64(4): 554
- 2010 Kadouch DJ, Van der Veer WM, Mahdavian Delavary B, Kerkdijk D, Niessen FB. *Dermatol Ther*. 2010; 23(6): 686-692.
- 2010 Obdeijn MC, Offringa PJ, Bos RR, Vrhagen AA, Niessen FB, Roche NA. Facial clefts and associated limb anomalies: description of three cases and a review of the literature. *Cleft Palate Craniofac J*. 2010; 47(6): 661-667
- 2010 Van der Veer WM, Ferreira JA, de Jong EH, Molema G, Niessen FB. Perioperative conditions affect long-term hypertrophic scar formation. *Ann Plast Surg*. 2010; 65(3): 321-325.
- 2010 Kadouch DJ, Vander Veer WM, Kerkdijk D, Mahdavian Delavary B, Niessen FB. Postoperative pressure therapy for ear keloids using a custom-made methyl methacrylate stent. *Dermatol Surg*. 2010; 36(3): 383-85.
- 2009 Jurgens WJ, Van Dijk A, Doulabi BZ, Niessen FB, Ritt MJ, Van Milligen FJ, Helder MN. Freshly isolated stromal cells from the infrapatellar fat pad are suitable for a one-step surgical procedure to regenerate cartilage tissue. *Cytotherapy*. 2009; 11(8): 1052-64.
- 2009 Van der Veer WM, Jacobs XE, Waardenburg IE, Ulrich MM, Niessen FB. Topical application of calcipotriol for preventive treatment of hypertrophic scars: a randomized, double blind, placebo-controlled trial. *Arch Dermatol*. 2009; 145(11): 1269-75.
- 2009 Verhaegen PDHM, Van Zuijlen PPM, Pennings NM, Van Marle J, Niessen FB, Van der Horst MAM, Middelkoop E. Differences in collagen architecture between keloid, hypertrophic scar, normotrophic scar and normal skin: an objective histopathological analysis. *Wound Repair and Regeneration*. 2009; 17(5): 649-56.
- 2009 Bloemen MC, Van der Veer WM, Ulrich MM, Van Zuijlen PP, Niessen FB, Middelkoop E. Prevention and curative management of hypertrophic scar formation. *Burns*. 2009; 35(4): 463-75.
- 2009 Van der Veer WM, Bloemen MCT, Ulrich MMW, Molema G, Van Zuijlen PP, Middelkoop E, Niessen FB. Potential cellular and molecular causes of hypertrophic scar formation. *Burns*. 2009; 35(1): 15-29.
- 2009 Beekmans SJ, DonGriot JP, Niessen FB, Mulder JW. Tissue expansion for correction of baldness in aplasia cutis congenita. *Eur J Pediatr*. 2009; 168(5): 541-4.

- 2009 Niessen FB, Van der Veer WM. Response to letter to the editor: Mast cells in wound-healing cholestatic liver response. *Burns*. 2009; Aug 14.
- 2008 Van der Veer WM, Hamburg SM, De Gast A, Niessen FB. Recurrence of plantar fibrosis after plantar fasciectomy: single center long-term results. *Plast Rec Surg*. 2008; 122(2): 486-91
- 2004 Niessen FB, Schalkwijk J, Vos H, Timens W. Hypertrophic scar formation is associated with an increased number of epidermal langerhans cells. *J Pathol*. 2004 Jan; 202(1): 121-129.
- 2001 Niessen FB, Andriessen MP, Schalkwijk J, Visser L, Timens W. Keratinocyte-derived growth factors play a role in the formation of hypertrophic scars. *J Pathol*. 2001 Jun; 194 (2): 207-16.
- 2001 Niessen FB, Meek MF, Nicolai JA. The recurrence of deformity after surgical centralization for radial clubhand. *J Hand Surg [Am]*. 2001 Mar; 26(2): 363-4.
- 1999 Niessen FB, Spauwen PH, Schalkwijk J, Kon M. On the nature of hypertrophic scars and keloids: a review. *Plast Reconstr Surg*. 1999 Oct;104(5):1435-58.
- 1998 Andriessen MP, Niessen FB, Van de Kerkhof PC, Schalkwijk J. Hypertrophic scarring is associated with epidermal abnormalities: an immunohistochemical study. *J Pathol*. 1998 Oct; 186(2): 192-200.
- 1998 Niessen FB, Spauwen PH, Robinson PH, Fidler V, Kon M. The use of silicone occlusive sheeting (Sil-K) and silicone occlusive gel (Epiderm) in the prevention of hypertrophic scar formation. *Plast Reconstr Surg*. 1998 Nov;102(6):1962-72.
- 1997 Niessen FB, Spauwen PH, Kon M. The role of suture material in Hypertrophic scar formation: Monocryl vs. Vicryl-rapide. *Ann Plast Surg*. 1997 Sep;39(3):254-60.
- 1997 Niessen FB. Effectiveness of silicone sheets in the prevention of hypertrophic breast scars. *Ann Plast Surg*. 1997 May;38(5):547.
- 1996 Niessen FB, Van Egmond DB, Specken TFJM, Carpentier Alting MP. The Gillies procedure in the treatment of zygomatic fractures and dislocations. *Eur J Plast Surg*. 1996; 19(6): 300-306.
- 1988 Zeilstra DJ, Niessen FB, Ten Brinke A, Penning L. The natural history of unstable traumatic injuries of the cervical spine. *Advances in Neurosurg*. 1988; 18: 102-105.

- national

- 2008 Jacobs XE, Vanscheidt W, Niessen FB. Wondbedpreparatie (wound bed preparation). *NTvDV*. 2008; 18: 186-193.
- 2000 Niessen FB, Andriessen MPM, Schalkwijk J, Timens W. Epidermale processen zijn van belang bij het ontstaan van hypertrofie (epidermal processes are important for the formation of hypertrophic scars). *NTVG* 2000, 144(14): 688.
- 1999 Niessen FB, Fidler V, Timens W. Epidermale processen zijn van belang bij het ontstaan van littekenhypertrofie (epidermal processes are important for the formation of hypertrophic scars). *NTVG* 1999; 143(25): 1342-43
- 1996 Niessen FB, Kon M, Van Dongen LM, Van Selms WG. De profylactische werking van siliconensheets op hypertrofisch litteken en keloïd (the prophylatic effect of silicon sheets on hypertrophic scars and keloid). *NTVG* 1996; 140(10): 581-582.

- 1996 Niessen FB, Kon M, Robinson PH. Onderzoek naar de predisponerende factoren voor de vorming van hypertrofisch litteken en keloïd (research into predispositioned factors for the formation of hypertrophic scars and keloid). *NTVG* 1996; 140(36