

## 7. LITERATURVERZEICHNIS

1. Ahmad CS, Stein BE, Matuz D and Henry JH. Immediate surgical repair of the medial patellar stabilizers for acute patellar dislocation. A review of eight cases. *Am J Sports Med.* 2000;28:804-810.
2. Ahmed AM and Duncan NA. Correlation of patellar tracking pattern with trochlear and retropatellar surface topographies. *J Biomech Eng.* 2000;122:652-660.
3. Albee FH. The bone graft wedge in the treatment of habitual dislocation of patella. *Med. Rec.* 1915;88:257-259.
4. Amis AA, Firer P, Mountney J, Senavongse W and Thomas NP. Anatomy and biomechanics of the medial patellofemoral ligament. *Knee.* 2003;10:215-220.
5. Amis AA and Farahmand F. Biomechanics masterclass: extensor mechanism of the knee. *Curr Orthop.* 1996;10:102-109.
6. Arendt EA, Fithian DC and Cohen E. Current concepts of lateral patella dislocation. *Clin Sports Med.* 2002;21:499-519.
7. Arnbjornsson A, Egund N, Rydling O, Stockerup R and Ryd L. The natural history of recurrent dislocation of the patella. Long-term results of conservative and operative treatment. *J Bone Joint Surg Br.* 1992;74:140-142.
8. Atkin DM, Fithian DC, Marangi KS, Stone ML, Dobson BE and Mendelsohn C. Characteristics of patients with primary acute lateral patellar dislocation and their recovery within the first 6 months of injury. *Am J Sports Med.* 2000;28:472-479.

9. Avikainen VJ, Nikku RK and Seppanen-Lehmonen TK. Adductor magnus tenodesis for patellar dislocation. Technique and preliminary results. *Clin Orthop.* 1993;12-16.
10. Bassett F. Acute dislocation of the patella, osteochondral fractures, and injuries to the extensor mechanism of the knee. *American Academy of Orthopedic Surgeons Instructional Course Lecture.* 1976:40-49
11. Beaconsfield T, Pintore E, Maffulli N and Petri GJ. Radiological measurements in patellofemoral disorders. A review. *Clin Orthop.* 1994;308:18-28.
12. Bereiter H and Gautier E. [The trochleoplasty as a surgical therapy of recurrent dislocation of the patella in dysplastic trochlea of the femur]. *Arthroskopie.* 1994;7:281-286.
13. Bernageau J, Goutallier D, Debeyre J and Ferrane J. [New exploration technic of the patellofemoral joint. Relaxed axial quadriceps and contracted quadriceps]. *Rev Chir Orthop Reparatrice Appar Mot.* 1975;61 Suppl 2:286-290.
14. Brattstrom H. Shape of the intercondylar groove normally and in recurrent dislocation of the patella. *Acta Orthop Scand.* 1965;Supp. 68:1-144.
15. Brosmann J, et al. Evaluation of patellar tracking in patients with suspected patellar malalignment: cine MR imaging vs arthroscopy. *AJR Am J Roentgenol.* 1994;162:361-367.
16. Brown DE, Alexander AH and Lichtman DM. The Elmslie-Trillat procedure: evaluation in patellar dislocation and subluxation. *Am J Sports Med.* 1984;12:104-109.
17. Burks RT, Desio SM, Bachus KN, Tyson L and Springer K. Biomechanical evaluation of lateral patellar dislocations. *Am J Knee Surg.* 1998;11:24-31.

18. Carrillon Y, Abidi H, Dejour D, Fantino O, Moyen B and Tran-Minh VA. Patellar instability: assessment on MR images by measuring the lateral trochlear inclination-initial experience. *Radiology*. 2000;216:582-585.
19. Cash JD and Hughston JC. Treatment of acute patellar dislocation. *Am J Sports Med*. 1988;16:244-249.
20. Caton J, Mironneau A, Walch G, Levigne C and Michel CR. [Idiopathic high patella in adolescents. Apropos of 61 surgical cases]. *Rev Chir Orthop Reparatrice Appar Mot*. 1990;76:253-260.
21. Caton J. [Method of measuring the height of the patella]. *Acta Orthop Belg*. 1989;55:385-386.
22. Chassaing V and Tremoulet J. [Medial patellofemoral ligament reconstruction with gracilis autograft for patellar instability]. *Rev Chir Orthop Reparatrice Appar Mot*. 2005;91:335-340.
23. Christoforakis J, Bull AM, Strachan RK, Shymkiw R, Senavongse W and Amis AA. Effects of lateral retinacular release on the lateral stability of the patella. *Knee Surg Sports Traumatol Arthrosc*. 2006;14:273-277.
24. Cofield RH and Bryan RS. Acute dislocation of the patella: results of conservative treatment. *J Trauma*. 1977;17:526-531.
25. Cohen ZA, Henry JH, McCarthy DM, Mow VC and Ateshian GA. Computer simulations of patellofemoral joint surgery. Patient-specific models for tuberosity transfer. *Am J Sports Med*. 2003;31:87-98.
26. Conlan T, Garth WP, Jr. and Lemons JE. Evaluation of the medial soft-tissue restraints of the extensor mechanism of the knee. *J Bone Joint Surg Am*. 1993;75:682-693.

27. Crosby EB and Insall J. Recurrent dislocation of the patella. Relation of treatment to osteoarthritis. *J Bone Joint Surg Am.* 1976;58:9-13.
28. Daniel DM. Assessing the limits of knee motion. *Am J Sports Med.* 1991;19:139-147.
29. Daniel DM, Lawler J and Malcom L. The quadriceps anterior cruciate interaction. *Orthop Trans.* 1992;6:199-200.
30. Davies AP, Costa ML, Shepstone L, Glasgow MM, Donell S and Donnell ST. The sulcus angle and malalignment of the extensor mechanism of the knee. *J Bone Joint Surg Br.* 2000;82:1162-1166.
31. Davis DK and Fithian DC. Techniques of medial retinacular repair and reconstruction. *Clin Orthop Relat Res.* 2002;38-52.
32. Deie M, Ochi M, Sumen Y, Adachi N, Kobayashi K and Yasumoto M. A long-term follow-up study after medial patellofemoral ligament reconstruction using the transferred semitendinosus tendon for patellar dislocation. *Knee Surg Sports Traumatol Arthrosc.* 2005;13:522-528.
33. Deie M, Ochi M, Sumen Y, Yasumoto M, Kobayashi K and Kimura H. Reconstruction of the medial patellofemoral ligament for the treatment of habitual or recurrent dislocation of the patella in children. *J Bone Joint Surg Br.* 2003;85:887-890.
34. Dejour D, Reynaud P and Lecoultrre B. Douleurs et instabilité rotulienne. Essai de classification. *Med Hyg.* 1998;56:1466-1471.
35. Dejour H, Walch G, Neyret P and Adeleine P. [Dysplasia of the femoral trochlea]. *Rev Chir Orthop Reparatrice Appar Mot.* 1990;76:45-54.

36. Dejour H, Walch G, Neyret P and Adeleine P. [Dysplasia of the femoral trochlea]. *Rev Chir Orthop.* 1990;76:45-54.
37. Dejour H, Walch G, Nove-Josserand L and Guier C. Factors of patellar instability: an anatomic radiographic study. *Knee Surg Sports Traumatol Arthrosc.* 1994;2:19-26.
38. Desio SM, Burks RT and Bachus KN. Soft tissue restraints to lateral patellar translation in the human knee. *Am J Sports Med.* 1998;26:59-65.
39. Diks MJ, Wymenga AB and Anderson PG. Patients with lateral tracking patella have better pain relief following CT-guided tuberosity transfer than patients with unstable patella. *Knee Surg Sports Traumatol Arthrosc.* 2003;11:384-388.
40. Drez D, Jr., Edwards TB and Williams CS. Results of medial patellofemoral ligament reconstruction in the treatment of patellar dislocation. *Arthroscopy.* 2001;17:298-306.
41. Elias DA, White LM and Fithian DC. Acute lateral patellar dislocation at MR imaging: injury patterns of medial patellar soft-tissue restraints and osteochondral injuries of the inferomedial patella. *Radiology.* 2002;225:736-743.
42. Elias JJ and Cosgarea AJ. Technical Errors During Medial Patellofemoral Ligament Reconstruction Could Overload Medial Patellofemoral Cartilage: A Computational Analysis. *Am J Sports Med.* 2006;
43. Ellera Gomes JL, Stigler Marczyk LR, Cesar de Cesar P and Jungblut CF. Medial patellofemoral ligament reconstruction with semitendinosus autograft for chronic patellar instability: a follow-up study. *Arthroscopy.* 2004;20:147-151.

44. Escala JS, Mellado JM, Olona M, Gine J, Sauri A and Neyret P. Objective patellar instability: MR-based quantitative assessment of potentially associated anatomical features. *Knee Surg Sports Traumatol Arthrosc.* 2006;14:264-272.
45. Farahmand F, Naghi Tahmasbi M and Amis A. The contribution of the medial retinaculum and quadriceps muscles to patellar lateral stability--an in-vitro study. *Knee.* 2004;11:89-94.
46. Farahmand F, Tahmasbi MN and Amis AA. Lateral force-displacement behaviour of the human patella and its variation with knee flexion--a biomechanical study in vitro. *J Biomech.* 1998;31:1147-1152.
47. Farahmand F, Senavongse W and Amis AA. Quantitative study of the quadriceps muscles and trochlear groove geometry related to instability of the patellofemoral joint. *J Orthop Res.* 1998;16:136-143.
48. Feller JA, Feagin JA, Jr. and Garrett WE, Jr. The medial patellofemoral ligament revisited: an anatomical study. *Knee Surg Sports Traumatol Arthrosc.* 1993;1:184-186.
49. Ficat P, Ficat C and Bailleux A. [External hypertension syndrome of the patella. Its significance in the recognition of arthrosis]. *Rev Chir Orthop Reparatrice Appar Mot.* 1975;61:39-59.
50. Fithian DC, Nomura E and Arendt E. Anatomy of patellar dislocation. *Operative Techniques in Sports Medicine.* 2001;9:102-111.
51. Fithian DC and Meier SW. The case for advancement and repair of the medial patellofemoral ligament in patients with recurrent patellar instability. *Oper Tech Sport Med.* 1999;298-306.
52. Fithian DC, Mishra DK, Balen PF, Stone ML and Daniel DM. Instrumented measurement of patellar mobility. *Am J Sports Med.* 1995;23:607-615.

53. Fithian DC, Paxton EW, Post WR and Panni AS. Lateral retinacular release: a survey of the International Patellofemoral Study Group. *Arthroscopy*. 2004;20:463-468.
54. Fondren FB, Goldner JL and Bassett FH, 3rd. Recurrent dislocation of the patella treated by the modified Roux-Goldthwait procedure. A prospective study of forty-seven knees. *J Bone Joint Surg Am*. 1985;67:993-1005.
55. Fucentese SF, Schottle PB, Pfirrmann CW and Romero J. CT changes after trochleoplasty for symptomatic trochlear dysplasia. *Knee Surg Sports Traumatol Arthrosc*. 2006;epub ahead of print.
56. Fucentese SF, von Roll A, Koch PP, Epari DR, Fuchs B and Schottle PB. The patella morphology in trochlear dysplasia--a comparative MRI study. *Knee*. 2006;13:145-150.
57. Galland O, Walch G, Dejour H and Carret JP. An anatomical and radiological study of the femoropatellar articulation. *Surg Radiol Anat*. 1990;12:119-125.
58. Garron E, Jouve JL, Tardieu C, Panuel M, Dutour O and Bollini G. [Anatomic study of the anterior patellar groove in the fetal period]. *Rev Chir Orthop*. 2003;89:407-412.
59. Garth WP, Jr., DiChristina DG and Holt G. Delayed proximal repair and distal realignment after patellar dislocation. *Clin Orthop*. 2000;132-144.
60. Geenen E, Molenaers G and Martens M. Patella alta in patellofemoral instability. *Acta Orthop Belg*. 1989;55:387-393.
61. Gomes JL. Medial patellofemoral ligament reconstruction for recurrent dislocation of the patella: a preliminary report. *Arthroscopy*. 1992;8:335-340.

62. Goutallier D, Bernageau J and Lecudonnec B. [The measurement of the tibial tuberosity. Patella groove distanced technique and results]. *Rev Chir Orthop.* 1978;64:423-428.
63. Griffin FM, Math K, Scuderi GR, Insall JN and Poilvache PL. Anatomy of the epicondyles of the distal femur: MRI analysis of normal knees. *J Arthroplasty.* 2000;15:354-359.
64. Halbrecht JL. Arthroscopic patella realignment: An all-inside technique. *Arthroscopy.* 2001;17:940-945.
65. Haspl M, cicak N, Klobucar H and Pecina M. Fully arthroscopic stabilization of the patella. *Arthroscopy.* 2002;18:E2.
66. Hautamaa PV, Fithian DC, Kaufman KR, Daniel DM and Pohlmeyer AM. Medial soft tissue restraints in lateral patellar instability and repair. *Clin Orthop.* 1998;174-182.
67. Hawkins RJ, Bell RH and Anisette G. Acute patellar dislocations. The natural history. *Am J Sports Med.* 1986;14:117-120.
68. Heegaard J, Leyvraz PF, Curnier A, Rakotomanana L and Huiskes R. The biomechanics of the human patella during passive knee flexion. *J Biomech.* 1995;28:1265-1279.
69. Heegaard J, Leyvraz PF, Van Kampen A, Rakotomanana L, Rubin PJ and Blankevoort L. Influence of soft structures on patellar three-dimensional tracking. *Clin Orthop Relat Res.* 1994;235-243.
70. Hing CB, Shepstone L, Marshall T and Donell ST. A laterally positioned concave trochlear groove prevents patellar dislocation. *Clin Orthop Relat Res.* 2006;447:187-194.
71. Hinton RY and Sharma KM. Acute and recurrent patellar instability in the young athlete. *Orthop Clin North Am.* 2003;34:385-396.

72. Insall J, Goldberg V and Salvati E. Recurrent dislocation and the high-riding patella. *Clin Orthop Relat Res.* 1972;88:67-69.
73. Kirsch MD, Fitzgerald SW, Friedman H and Rogers LF. Transient lateral patellar dislocation: diagnosis with MR imaging. *AJR Am J Roentgenol.* 1993;161:1112-1115.
74. Koeter S, Bongers EM, de Rooij J and van Kampen A. Minimal rotation aberrations cause radiographic misdiagnosis of trochlear dysplasia. *Knee Surg Sports Traumatol Arthrosc.* 2006;1-5.
75. Koskinen SK, Rantanen JP, Nelimarkka OI and Kujala UM. Effect of Elmslie-Trillat and Roux-Goldthwait procedures on patellofemoral relationships and symptoms in patients with patellar dislocations. *Am J Knee Surg.* 1998;11:167-173.
76. Kronberg M and Brostrom LA. Humeral head retroversion in patients with unstable humeroscapular joints. *Clin Orthop Relat Res.* 1990;207-211.
77. Larsen E and Lauridsen F. Conservative treatment of patellar dislocations. Influence of evident factors on the tendency to redislocation and the therapeutic result. *Clin Orthop Relat Res.* 1982;131-136.
78. Laurin CA, Levesque HP, Dussault R, Labelle H and Peides JP. The abnormal lateral patellofemoral angle: a diagnostic roentgenographic sign of recurrent patellar subluxation. *J Bone Joint Surg Am.* 1978;60:55-60.
79. Laurin CA, Dussault R and Levesque HP. The tangential x-ray investigation of the patellofemoral joint: x-ray technique, diagnostic criteria and their interpretation. *Clin Orthop Relat Res.* 1979;16-26.

80. Leung YF, Wai YL and Leung YC. Patella alta in southern China. A new method of measurement. *Int Orthop.* 1996;20:305-310.
81. Maenpaa H. The dislocating patella. Predisposing factors and a clinical, radiological and functional follow-up study of patients treated primarily nonoperatively. *Ann Chir Gynaecol.* 1998;87:248-249.
82. Maenpaa H and Lehto MU. Patellar dislocation. The long-term results of nonoperative management in 100 patients. *Am J Sports Med.* 1997;25:213-217.
83. Maenpaa H and Lehto MU. Patellofemoral osteoarthritis after patellar dislocation. *Clin Orthop.* 1997;156-162.
84. Maenpaa H, Huhtala H and Lehto MU. Recurrence after patellar dislocation. Redislocation in 37/75 patients followed for 6-24 years. *Acta Orthop Scand.* 1997;68:424-426.
85. Maenpaa H and Lehto MU. Surgery in acute patellar dislocation--evaluation of the effect of injury mechanism and family occurrence on the outcome of treatment. *Br J Sports Med.* 1995;29:239-241.
86. Maldague B and Malghem J. [Significance of the radiograph of the knee profile in the detection of patellar instability. Preliminary report]. *Rev Chir Orthop.* 1985;71 Suppl 2:5-13.
87. Malghem J and Maldague B. Depth insufficiency of the proximal trochlear groove on lateral radiographs of the knee: Relation to patellar dislocation. *Radiology.* 1989;170:507-510.
88. Malghem J and Maldague B. Patellofemoral joint: 30 degrees axial radiograph with lateral rotation of the leg. *Radiology.* 1989;170:566-567.
89. Malghem J and Maldague B. Subluxation of the patella. Computed tomography analysis of patellofemoral congruence. *J Bone Joint Surg Am.* 1989;71:1575-1576.

90. Masse Y. [Trochleoplasty. Restoration of the intercondylar groove in subluxations and dislocations of the patella]. *Rev Chir Orthop.* 1978;64:3-17.
91. McNally EG, Ostlere SJ, Pal C, Phillips A, Reid H and Dodd C. Assessment of patellar maltracking using combined static and dynamic MRI. *Eur Radiol.* 2000;10:1051-1055.
92. Merchant AC, Mercer RL, Jacobsen RH and Cool CR. Roentgenographic analysis of patellofemoral congruence. *J Bone Joint Surg Am.* 1974;56:1391-1396.
93. Miller GF. Familial recurrent dislocation of the patella. *J Bone Joint Surg Br.* 1978;60-B:203-204.
94. Moller BN, Moller-Larsen F and Frich LH. Chondromalacia induced by patellar subluxation in the rabbit. *Acta Orthop Scand.* 1989;60:188-191.
95. Nietosvaara Y, Aalto K and Kallio PE. Acute patellar dislocation in children: incidence and associated osteochondral fractures. *J Pediatr Orthop.* 1994;14:513-515.
96. Nomura E, Inoue M and Osada N. Anatomical analysis of the medial patellofemoral ligament of the knee, especially the femoral attachment. *Knee Surg Sports Traumatol Arthrosc.* 2005;13:510-515.
97. Nomura E, Fujikawa T and Tokada T. Anatomical study of the medial patellofemoral ligament. *Orthop Surg.* 1992;22:2-5 (suppl).
98. Nomura E. Classification of lesions of the medial patello-femoral ligament in patellar dislocation. *Int Orthop.* 1999;23:260-263.
99. Nomura E, Horiuchi Y and Inoue M. Correlation of MR imaging findings and open exploration of medial patellofemoral ligament injuries in acute patellar dislocations. *Knee.* 2002;9:139-143.

100. Nomura E, Horiuchi Y and Kihara M. Medial patellofemoral ligament restraint in lateral patellar translation and reconstruction. *Knee*. 2000;7:121-127.
101. Nomura E, Horiuchi Y and Kihara M. A mid-term follow-up of medial patellofemoral ligament reconstruction using an artificial ligament for recurrent patellar dislocation. 2000;7:211-215.
102. Nomura E and Inoue M. Surgical technique and rationale for medial patellofemoral ligament reconstruction for recurrent patellar dislocation. *Arthroscopy*. 2003;19:E47.
103. Nonweiler DE and DeLee JC. The diagnosis and treatment of medial subluxation of the patella after lateral retinacular release. *Am J Sports Med*. 1994;22:680-686.
104. Nove-Josserand L and Dejour D. [Quadriceps dysplasia and patellar tilt in objective patellar instability]. *Rev Chir Orthop Reparatrice Appar Mot*. 1995;81:497-504.
105. Noyes FR, Grood ES and Torzilli PA. Current concepts review. The definitions of terms for motion and position of the knee and injuries of the ligaments. *J Bone Joint Surg Am*. 1989;71:465-472.
106. Ostermeier S, Stukenborg-Colsman C, Hurschler C and Wirth CJ. In vitro investigation of the effect of medial patellofemoral ligament reconstruction and medial tibial tuberosity transfer on lateral patellar stability. *Arthroscopy*. 2006;22:308-319.
107. Panagiotopoulos E, Strzelczyk P, Herrmann M and Scuderi G. Cadaveric study on static medial patellar stabilizers: the dynamizing role of the vastus medialis obliquus on medial patellofemoral ligament. *Knee Surg Sports Traumatol Arthrosc*. 2006;14:7-12.
108. Peeler J, Cooper J, Porter MM, Thliveris JA and Anderson JE. Structural parameters of the vastus medialis muscle. *Clin Anat*. 2005;18:281-289.

109. Pfirrmann CW, Zanetti M, Romero J and Hodler J. Femoral trochlear dysplasia: MR findings. *Radiology*. 2000;216:858-864.
110. Pidoriano AJ, Weinstein RN, Buuck DA and Fulkerson JP. Correlation of patellar articular lesions with results from anteromedialtibial tubercle transfer. *Am J Sports Med*. 1997;25:533-537.
111. Powers CM, Lilley JC and Lee TQ. The effects of axial and multi-plane loading of the extensor mechanism on the patellofemoral joint. *Clin Biomech (Bristol, Avon)*. 1998;13:616-624.
112. Radlo W and Lorkowski J. [Congenital dislocation of the patella in children and adolescents]. *Chir Narzadow Ruchu Ortop Pol*. 1997;62:331-335.
113. Reider B, Marshall JL, Koslin B, Ring B and Girgis FG. The anterior aspect of the knee joint. *J Bone Joint Surg Am*. 1981;63:351-356.
114. Rillmann P, Fischer A, Berbig R and Holzach P. [Arthroscopic repair of the medial retinaculum after first time dislocation of the patella]. *Unfallchirurg*. 1999;102:167-172.
115. Rouvillain JL, et al. [A familial form of bilateral recurrent dislocation of the patella with major trochlea dysplasia]. *Rev Chir Orthop Reparatrice Appar Mot*. 1998;84:285-291.
116. Runow A. The dislocating patella. Etiology and prognosis in relation to generalized joint laxity and anatomy of the patellar articulation. *Acta Orthop Scand Suppl*. 1983;201:1-53.
117. Sallay PI, Poggi J, Speer KP and Garrett WE. Acute dislocation of the patella. A correlative pathoanatomic study. *Am J Sports Med*. 1996;24:52-60.

118. Sanders TG, Morrison WB, Singleton BA, Miller MD and Cornum KG. Medial patellofemoral ligament injury following acute transient dislocation of the patella: MR findings with surgical correlation in 14 patients. *J Comput Assist Tomogr.* 2001;25:957-962.
119. Sandmeier RH, Burks RT, Bachus KN and Billings A. The effect of reconstruction of the medial patellofemoral ligament on patellar tracking. *Am J Sports Med.* 2000;28:345-349.
120. Schäfer N, Lehmann M and Müller W. Laterale Erstluxation der Patella. *Arthroskopie.* 1993;6:256-259.
121. Schoettle PB, Werner CM and Romero J. Reconstruction of the medial patellofemoral ligament for painful patellar subluxation in distal torsional malalignment: a case report. *Arch Orthop Trauma Surg.* 2005;125:644-648.
122. Schoettle PB, Zanetti M, Seifert B, Pfirrmann CW, Fucentese SF and Romero J. The tibial tuberosity-trochlear groove distance; a comparative study between CT and MRI scanning. *Knee.* 2006;13:26-31.
123. Schottle PB, Scheffler SU, Schwarck A and Weiler A. Arthroscopic medial retinacular repair after patella dislocation with and without underlying trochlear dysplasia - a preliminary report. *Arthroscopy.* 2006;11:231-238.
124. Schottle PB, Fucentese SF and Romero J. Clinical and radiological outcome of medial patellofemoral ligament reconstruction with a semitendinosus autograft for patella instability. *Knee Surg Sports Traumatol Arthrosc.* 2005;13:516-521.
125. Schottle PB, Weiler A and Romero J. Reconstruction of the medial patellofemoral ligament in patellofemoral instability [Rekonstruktion des Lig. patellofemorale mediale bei patellofemoraler Instabilität]. *Arthroskopie.* 2005;18:293-300.

126. Schottle PB, Fuentese SF, Pfirrmann C, Bereiter H and Romero J. Trochleoplasty for patellar instability due to trochlear dysplasia. *Acta Orthop.* 2005;76:693-698.
127. Senavongse W and Amis AA. The effects of articular, retinacular, or muscular deficiencies on patellofemoral joint stability. *J Bone Joint Surg Br.* 2005;87:577-582.
128. Senavongse W, Farahmand F, Jones J, Andersen H, Bull AM and Amis AA. Quantitative measurement of patellofemoral joint stability: force-displacement behavior of the human patella in vitro. *J Orthop Res.* 2003;21:780-786.
129. Shih YF, Bull AM and Amis AA. The cartilaginous and osseous geometry of the femoral trochlear groove. *Knee Surg Sports Traumatol Arthrosc.* 2004;12:300-306.
130. Simmons E, Jr. and Cameron JC. Patella alta and recurrent dislocation of the patella. *Clin Orthop Relat Res.* 1992;265-269.
131. Small NC, Glogau AI and Berezin MA. Arthroscopically assisted proximal extensor mechanism realignment of the knee. *Arthroscopy.* 1993;9:63-67.
132. Smirk C and Morris H. The anatomy and reconstruction of the medial patellofemoral ligament. *Knee.* 2003;10:221-227.
133. Spritzer CE, Courneya DL, Burk DL, Jr., Garrett WE and Strong JA. Medial retinacular complex injury in acute patellar dislocation: MR findings and surgical implications. *AJR Am J Roentgenol.* 1997;168:117-122.
134. Stanitski CL. Articular hypermobility and chondral injury in patients with acute patellar dislocation. *Am J Sports Med.* 1995;23:146-150.

135. Steensen RN, Dopirak RM and McDonald WG, 3rd. The anatomy and isometry of the medial patellofemoral ligament: implications for reconstruction. *Am J Sports Med.* 2004;32:1509-1513.
136. Steensen RN, Dopirak RM and Maurus PB. Minimally invasive "crescentic" imbrication of the medial patellofemoral ligament for chronic patellar subluxation. *Arthroscopy.* 2005;21:371-375.
137. Steensen RN, Dopirak RM and Maurus PB. A simple technique for reconstruction of the medial patellofemoral ligament using a quadriceps tendon graft. *Arthroscopy.* 2005;21:365-370.
138. Tardieu C and Trinkaus E. Early ontogeny of the human femoral bicondylar angle. *Am J Phys Anthropol.* 1994;95:183-195.
139. Tardieu C and Dupont JY. [The origin of femoral trochlear dysplasia: comparative anatomy, evolution, and growth of the patellofemoral joint]. *Rev Chir Orthop.* 2001;87:373-383.
140. Teitge RA, Faerber WW, Des Madryl P and Matelic TM. Stress Radiographs of the patellofemoral joint. *J Bone Joint Surg Am.* 1996;4:84-93.
141. Terry GC. The anatomy of the extensor mechanism. *Clin Sports Medicine.* 1995;8:63-77.
142. Trillat A, Dejour H and Couette A. [Diagnosis and Treatment of Recurrent Dislocations of the Patella]. *Rev Chir Orthop Reparatrice Appar Mot.* 1964;50:813-824.
143. Tuxoe JI, Teir M, Winge S and Nielsen PL. The medial patellofemoral ligament: a dissection study. *Knee Surg Sports Traumatol Arthrosc.* 2002;10:138-140.
144. Vahasarja V, Kinnunen P, Lanning P and Serlo W. Operative realignment of patellar malalignment in children. *J Pediatr Orthop.* 1995;15:281-285.

145. Vainionpaa S, Laasonen E, Silvennoinen T, Vasenius J and Rokkanen P. Acute dislocation of the patella. A prospective review of operative treatment. *J Bone Joint Surg Br.* 1990;72:366-369.
146. Vainionpaa S, Laasonen E, Patiala H, Rusanen M and Rokkannen P. Acute dislocation of the patella. Clinical, radiographic and operative findings in 64 consecutive cases. *Acta Orthop Scand.* 1986;57:331-333.
147. Verdonk R, Jansegers E and Stuyts B. Trochleoplasty in dysplastic knee trochlea. *Knee Surg Sports Traumatol Arthrosc.* 2005;13:529-533.
148. Walch G and Dejour H. [Radiology in femoro-patellar pathology]. *Acta Orthop Belg.* 1989;55:371-380.
149. Warren LA, Marshall JL and Girgis F. The prime static stabilizer of the medial side of the knee. *J Bone Joint Surg Am.* 1974;56:665-674.
150. Wiberg G. Roentgenographic and anatomic studies on the femoropatellar joint. *Acta Orthop Scand.* 1941;12:319-410.
151. Yamamoto RK. Arthroscopic repair of the medial retinaculum and capsule in acute patellar dislocations. *Arthroscopy.* 1986;2:125-131.