

## Bibliographie

1. Ahmed AM, Burke DL, Yu A. In-vitro measurement of static pressure distribution in synovial joints-Part II: Retropatellar surface. *J Biomech Eng* 1983 ; 105 : 226-36.
2. Ahn JH, Yoo JC, Wang JH. Posterior cruciate ligament reconstruction: double-loop hamstring tendon autograft versus Achilles tendon allograft-clinical results of a minimum 2-year follow-up. *Arthroscopy* 2005 ; 21 : 965-9.
3. Amis AA, Bull AMJ, Gupta CM. Biomechanics of the PCL and related structures: posterolateral, posteromedial and menisiofemoral ligaments. *Knee Surg Sports Traumatol Arthrosc* 2003 ; 11 : 271-81.
4. Amis AA, Gupta CM, Bull CM et al. Anatomy of the posterior cruciate ligament and the menisiofemoral ligaments. *Knee Surg Sports Traumatol Arthrosc* 2006 ; 14 : 257-63.
5. Arendt E, Dick R. Knee injury patterns among men and women in collegiate basketball and soccer. NCAA data and review of literature. *Am J Sports Med* 1995 ; 23 : 694-701.
6. Badet R, Chambat P, Boussaton M et al. Traitement chirurgical d'une rupture isolée du ligament croisé postérieur : résultats d'une série rétrospective multicentrique de 103 patients. Symposium de la Société française d'arthroscopie 2004. [www.sofarthro.com](http://www.sofarthro.com).
7. Bergfeld JA, McAllister DR, Parker RD. A biomechanical comparison of posterior cruciate ligament reconstruction techniques. *Am J Sports Med* 2001 ; 29 : 129-36.
8. Boynton MD, Tietjens BR. Long-term followup of the untreated isolated posterior cruciate ligament-deficient knee. *Am J Sports Med* 1996 ; 24 : 306-310.
9. Brunet P, Charrois O, Degeorges R et al. Cicatrisation sur tuteur synthétique dans les ruptures récentes du ligament croisé postérieur. *Rev Chir Orthop Réparatrice Appar Mot* 2005 ; 91 : 34-43.
10. Chambat P, Chassaing V, Christel P et al. Ruptures du ligament croisé postérieur. *Rev Chir Orthop Réparatrice Appar Mot* 1995 ; 52 : 95-123.
11. Chandrasekaran S, Scarvell JM, Buirski G et al. Magnetic resonance imaging study of alteration of tibiofemoral joint articulation after posterior cruciate ligament injury. *Knee* 2012 ; 19 : 60-4.
12. Chen CH, Chen WJ, Shih CH. Arthroscopic reconstruction of the posterior cruciate ligament: a comparison of quadriceps tendon autograft and quadruple hamstring tendon graft. *Arthroscopy* 2002 ; 18 : 603-12.
13. Clancy WG Jr, Shelbourne KD, Zoellner GB. Treatment of knee joint instability secondary to rupture of the posterior cruciate ligament. Report of a new procedure. *J Bone Joint Surg Am* 1983 ; 65 : 310-22.
14. Clark P, MacDonald PB, Sutherland K. Analysis of proprioception in the posterior cruciate ligament-deficient knee. *Knee Surg Sports Traumatol Arthrosc* 1996 ; 4 : 225-7.
15. Cooper DE, Stewart D. Posterior cruciate ligament reconstruction using single-bundle patella tendon graft with tibial inlay fixation: 2- to 10-year follow-up. *Am J Sports Med* 2004 ; 32 : 346-60.
16. Cooper DE. Clinical evaluation of posterior cruciate ligament injuries. *Sports Med Arthrosc Rev* 1999 ; 7 : 243-52.
17. Dandy DJ, Pusey RJ. The long-term results of unrepaired tears of the posterior cruciate ligament. *J Bone Joint Surg* 1982 ; 64 : 92-4.
18. Deehan DJ, Salmon LJ, Russell VJ, Pinczewski LA. Endoscopic single-bundle posterior cruciate ligament reconstruction: results at minimum 2-year follow-up. *Arthroscopy* 2003 ; 19 : 955-62.
19. Dejour D, Correa V, Locatelli E, Tavernier T. Utilisation d'un renfort synthétique dans le traitement en urgence des luxations de genou : étude prospective de 17 patients à 3 ans de recul. *Rev Chir Orthop Réparatrice Appar Mot* 2002 ; 88 : 62-3.
20. Dejour H, Walch G, Peyrot J, Eberhard P. Histoire naturelle de la rupture du ligament croisé postérieur. *Rev Chir Orthop Réparatrice Appar Mot* 1988 ; 74 : 35-43.
21. Fanelli GC, Edson CJ, Reinheimer KN. Arthroscopic single bundle versus double bundle posterior cruciate ligament reconstruction. *Arthroscopy* 2008 ; 24 : e26 (résumé).
22. Fanelli GC, Edson CJ. Posterior cruciate ligament injuries in trauma patients. *Arthroscopy* 1995 ; 11 : 526-9.
23. Fowler PJ, Messieh SS. Isolated posterior cruciate ligament injuries in athletes. *Am J Sports Med* 1987 ; 15 : 553-7.
24. Fukubayashi T, Torzilli PA, Sherman MF, Warren RF. An in vitro biomechanical evaluation of anterior-posterior motion of the knee. Tibial displacement, rotation, and torque. *J Bone Joint Surg Am* 1982 ; 64 : 258-64.
25. Girgis FG, Marshall JL, Al Monajem ARS. The cruciate ligaments of the knee joint. Anatomical, functional and experimental analysis. *Clin Orthop* 1975 ; 106 : 216-31.
26. Goro T, Nozaki M, Iriuchishima T et al. Morphology of the tibial insertion of the posterior cruciate ligament. *J Bone Joint Surg Am* 2009 ; 9 : 859-66.
27. Goyal K, Tashman S, Wang JH et al. In vivo analysis of the isolated posterior cruciate ligament-deficient knee during functional activities. *Am J Sports Med* 2012 ; 40 : 777-85.
28. Grood ES, Stowers SF, Noyes FR. Limits of movement in the human knee. Effect of sectioning the posterior cruciate ligament and posterolateral structures. *J Bone Joint Surg Am* 1988 ; 70 : 88-97.
29. Gupta CM, Smith A, Jamieson N et al. Menisiofemoral ligaments-structural and material properties. *J Biomech* 2002 ; 35 : 1623-9.
30. Hamada M, Shino K, Mitsuoka T et al. Chondral injury associated with acute isolated posterior cruciate ligament injury. *Arthroscopy* 2000 ; 16 : 59-63.
31. Harner CD, Xerogeanes JW, Livesay GA. The human posterior cruciate ligament complex: an interdisciplinary study. Ligament morphology and biomechanical evaluation. *Am J Sports Med* 1995 ; 23 : 736-45.
32. Hermans S, Corten K, Bellemans J. Long-term Results of Isolated Anterolateral Bundle Reconstructions of the Posterior Cruciate Ligament: A 6- to 12-Year Follow-up Study. *Am J Sports Med* 2009 ; 37 : 1499-507.
33. Hoher J, Harner CD, Vogrin TM et al. In situ forces in the posterolateral structures of the knee under posterior tibial loading in the intact and posterior cruciate ligament-deficient knee. *J Orthop Res* 1998 ; 16 : 675-81.
34. Hooper DM, Morrissey MC, Crookenden R et al. Gait adaptations in patients with chronic posterior instability of the knee. *Clin Biomech* 2002 ; 17 : 227-33.
35. Houe T, Jorgensen U. Arthroscopic posterior cruciate ligament reconstruction: one- versus two-tunnel technique. *Scand J Med Sci Sports* 2004 ; 14 : 107-11.
36. Iwata S, Suda Y, Nagura T et al. Clinical disability in posterior cruciate ligament deficient patients does not relate to knee laxity, but relates to dynamic knee function during stair descending. *Knee Surg Sports Traumatol Arthrosc* 2007 ; 15 : 335-42.
37. Jarrett GJ, Orwin JF, Dick RW. Injuries in collegiate wrestling. *Am J Sports Med* 1998 ; 26 : 647-80.
38. Johnson D. Posterior cruciate ligament: a literature review. *Current Orthopaedic Practice* 2010 ; 21 : 27-31.
39. Karnezis IA, Fragkiadakis EG, Webb JM, Hardy JRW. Quantified kinematics of the injury to the posterior cruciate ligament: a computer-aided design simulation study. *Clin Biomech* 2001 ; 16 : 54-60.
40. Keller PM, Shelbourne KD, McCarroll JR et al. Nonoperatively treated isolated posterior cruciate ligament injuries. *Am J Sports Med* 1993 ; 21 : 132-6.
41. Kennedy JC, Hawkins RJ, Willis RB, Danylchuk KD. Tension studies of human knee ligaments. Yield point, ultimate failure, and disruption of the cruciate and tibial collateral ligaments. *J Bone Joint Surg Am* 1976 ; 58 : 350-5.
42. Komatsu T, Kadoya Y, Nakagawa S et al. Movement of the posterior cruciate ligament during knee flexion-MRI analysis. *J Orthop Research* 2005 ; 23 : 334-9.
43. Landreau P, Christel P, Djian P. Pathologie ligamentaire du genou. Paris : Springer Verlag, 2005 : 650.
44. Lim HC, Bae JH, Wang JH. Double-bundle PCL reconstruction using tibial double cross-pin fixation. *Knee Surg Sports Traumatol Arthrosc*

## Bibliographie

- 2010 ; 18 : 117-22.
45. Lopes Jr OV, Ferretti M, Shen W et al. Topography of the femoral attachment of the posterior cruciate ligament. *J Bone Joint Surg* 2008 ; 90 : 249-55.
46. MacGillivray JD, Stein BE, Park M et al. Comparison of tibial inlay versus transtibial techniques for isolated posterior cruciate ligament reconstruction: minimum 2-year follow-up. *Arthroscopy* 2006 ; 22 : 320-8.
47. Mariani PP, Adriani E, Santori N et al. Arthroscopic posterior cruciate ligament reconstruction with bone-tendon-bone patellar graft. *Knee Surg Sports Traumatol Arthrosc* 1997 ; 5 : 239-44.
48. Mariani PP, Margheritini F, Camillieri G. One-stage arthroscopically assisted anterior and posterior cruciate ligament reconstruction. *Arthroscopy* 2001 ; 17 : 700-7.
49. Mejia EA, Noyes FR, Grood ES. Posterior cruciate ligament femoral insertion site characteristics. Importance for reconstructive procedures. *Am J Sports Med* 2002 ; 30 : 643-5.
50. Misayaka KC, Daniel DM. The incidence of knee ligament injuries in the general population. *Am J Knee Surg* 1991 ; 4 : 3-8.
51. Myklebust G, Maehlum S, Engebretsen L et al. Registration of cruciate ligament injuries in Norwegian top level team handball. A prospective study covering two seasons. *Scand J Med Sci Sports* 1997 ; 7 : 289-92.
52. Neyret P et al. Ligaments croisés du genou, Cahiers d'Enseignement de la SOFCOT n°86. Paris : Elsevier, 2004 : 243.
53. Noyes FR, Grood ES. The strength of the anterior cruciate ligament in humans and rhesus monkeys: age-related and species-related changes. *J Bone Joint Surg Am* 1976 ; 58 : 1074-82.
54. Parolie JM, Bergfeld JA. Long-term results of nonoperative treatment of isolated posterior cruciate ligament injuries in the athlete. *Am J Sports Med* 1986 ; 14 : 35-8.
55. Petersen WJ, Tillman BN. Blood and lymph supply of the posterior cruciate ligament. *Knee Surg Sports Traumatol Arthrosc* 1999 ; 7 : 42-50.
56. Race A, Amis AA. Loading of the two bundles of the posterior cruciate ligament: an analysis of bundle function in A-P drawer. *J Biomech* 1996 ; 29 : 873-9.
57. Race A, Amis AA. PCL reconstruction. In vitro biomechanical comparison of 'isometric' versus single and double-bundled 'anatomic' grafts. *J Bone Joint Surg* 1998 ; 80B : 173-9.
58. Race A, Amis AA. The mechanical properties of the two bundles of the human posterior cruciate ligament. *J Biomech* 1994 ; 27 : 13-24.
59. Ranger P, Renaud A, Phan P et al. Evaluation of reconstructive surgery using artificial ligaments in 71 acute knee dislocations. *Int Orthop* 2011 ; 35 : 1477-82.
60. Seon JK, Song EK. Reconstruction of isolated posterior cruciate ligament injuries: a clinical comparison of the transtibial and tibial inlay techniques. *Arthroscopy* 2006 ; 22 : 27-32.
61. Shelbourne KD, Davis TJ, Patel DV. The natural history of acute, isolated, nonoperatively treated posterior cruciate ligament injuries. A prospective study. *Am J Sports Med* 1999 ; 27 : 276-83.
62. Shelbourne KD, Muthukaruppan Y. Subjective results of nonoperatively treated acute isolated posterior cruciate ligament injuries. *Arthroscopy* 2005 ; 21 : 457-61.
63. Shino K, Horibe S, Nakata A et al. Conservative treatment of isolated injuries to the posterior cruciate ligament in athletes. *J Bone Joint Surg* 1995 ; 77B : 895-900.
64. Simonsen O, Jensen J, Lauritzen J. Arthroscopy in acute knee injuries. *Acta Orthop Scand* 1986 ; 57 : 126-9.
65. Strobel M, Weiler A, Schulz MS et al. Fixed posterior subluxation in posterior cruciate ligament-deficient knees: diagnosis and treatment of a new clinical sign. *Am J Sports Med* 2002 ; 30 : 32-8.
66. Strobel MJ, Weiler A, Schulz MS et al. Arthroscopic evaluation of articular cartilage lesions in posterior cruciate ligament deficient knees. *Arthroscopy* 2003 ; 19 : 262-8.
67. Strobel MJ, Weiler A. The posterior cruciate ligament: anatomy, evaluation, operative technique. Tuttingen : Verlag Endo Press, 2008 : 219.
68. Torg J, Barton T, Pavlov H. Natural history of the posterior cruciate ligament-deficient knee. *Clin Orthop* 1989 ; 246 : 208.
69. Toritsuka Y, Horibe S, Hiro-Oka A et al. Conservative treatment for rugby football players with an acute isolated posterior cruciate ligament injury. *Knee Surg Sports Traumatol Arthrosc* 2004 ; 12 : 110-4.
70. Wajsfisz A, Christel P, Djian P. Does combined posterior cruciate ligament and posterolateral corner reconstruction for chronic posterior and posterolateral instability restore normal knee function. *Orthop Traumatol Surg Res* 2010 ; 96 : 394-9.
71. Wajsfisz A, Christel P, Djian P. Does reconstruction of isolated chronic posterior cruciate ligament injuries restore normal knee function? *Orthop Traumatol Surg Res* 2010 ; 96 : 388-93.
72. Wang CJ, Chan YS, Weng LH et al. Comparison of autogenous and allogeneous posterior cruciate ligament reconstructions of the knee. *Injury* 2004 ; 35 : 1279-85.
73. Wang CJ, Chen HS, Huang TW. Outcome of arthroscopic single bundle reconstruction for complete posterior cruciate ligament tear. *Injury* 2003 ; 34 : 747-51.
74. Wang CJ, Weng LH, Hsu CC, Chan YS. Arthroscopic single- versus doublebundle posterior cruciate ligament reconstructions using hamstring autograft. *Injury* 2004 ; 35 : 1293-9.
75. Wong T, Wang CJ, Weng LH. Functional outcomes of arthroscopic posterior cruciate ligament reconstruction: Comparison of anteromedial and anterolateral trans-tibia approach. *Arch Orthop Trauma Surg* 2009 ; 129 : 315-21.
76. Wu CH, Chen AC, Yuan LJ et al. Arthroscopic reconstruction of the posterior cruciate ligament by using a quadriceps tendon autograft: a minimum 5-year follow-up. *Arthroscopy* 2007 ; 23 : 420-7.
77. Zhao J, Huangfu X. Arthroscopic single-bundle posterior cruciate ligament reconstruction: retrospective review of 4- versus 7-strand hamstring tendon graft. *Knee* 2007 ; 14 : 301-5.