

Doctor's Brief Curriculum Vitae

Name and Title:

Marios Nikolaos Lykissas, MD, PhD

Specialty:

Orthopaedic Surgeon

Τόπος Εργασίας & Θέση

Metropolitan Hospital

Chief, Department of Orthopaedic Surgery

Education:

1994-2000: Medical Degree, University of Athens, School of Medicine

2006-2011: Resident of Orthopaedics and Traumatology, University Hospital of Ioannina

2009: PhD, University of Ioannina, School of Medicine

Professional Experience:

08.2011 – 7.2012: **Cincinnati Children's Hospital Medical Center, University of Cincinnati, Cincinnati, OH 45229, USA**

Affiliated Hospitals:

Cincinnati Children's Hospital Medical Center (Cchmc)

Cincinnati Children's Liberty Campus

Cincinnati Children's Anderson Medical Center

Cincinnati Children's Mason Campus



Cincinnati Children's Oak Campus

08.2012 –07.2013: **Hospital for Special Surgery, Weill Cornell Medical College, New York, NY 10021, USA**

Affiliated Hospitals:

Hospital for Special Surgery (HSS)

Memorial Sloan-Kettering Cancer Center (MSKCC)

New York Presbyterian Hospital (NYPH) Westchester Medical Center James J. Peters VA Medical Center

08.2012 – Today: **Senior Clinical Associate, Weill Cornell Medical College, New York, USA**

2017-2019: **Assistant Professor in Orthopaedic Surgery University of Crete, School of Medicine**

01.2014 – Today: **Chief, Department of Orthopaedic Surgery Metropolitan Hospital, Athens**

Publications / Research:

113 Articles in Peer Reviewed Medical Journals (Medline)

4 Editorials

9 Chapters in Books

1 Book

h-index: 36 (Scopus 2025), **Citations:** 5450

Past President of The Research Department of the Hellenic Association of Surgery and Traumatology (HAOST)

Editor-In-Chief: Journal of Contemporary Orthopaedic Research

Editorial Board Member

1. *Microsurgery*
2. *World Journal of Orthopaedics*
3. *JSM Neurosurgery and Spine*
4. *Case Reports in Orthopaedics*
5. *Dataset in Medicine*
6. *World Journal of Clinical Cases*

Reviewer for More Than 30 Peer Reviewed Medical Journals

Scientific Interests

Dr. Lykissas is a spine surgeon and a pediatric orthopedic surgeon specializing in the surgical treatment of spinal disorders in both adults and children. He is considered one of the most experienced surgeons of modern methods for treating spinal deformities, with a particular interest in interventional navigation and robotic spine surgery, with several hundred surgeries for spinal deformities in children and adults in his resume, as well as many thousands of spine surgeries in general, with surgeries for every condition of traumatic or degenerative etiology affecting every part of the spine. More specifically, he specializes in corrective surgery for severe spinal deformities and revisions of failed spinal fusions using vertebral column resection techniques and complex spinal osteotomies, such as pedicle subtraction osteotomy. In addition, he specializes in surgeries to treat juvenile spinal deformities using non-spinal fusion techniques such as growing rods with or without magnetic rods as well as tethering techniques.

His extensive experience also covers all pediatric orthopedic conditions and injuries of the upper and lower limbs, with specialized knowledge in demanding innovative techniques such as lower limb deformities in children and adolescents, where he applies the most modern techniques such as guided growth with 8 plates for the treatment of leg length discrepancy and angular deformities, as well as the technique of periacetabular osteotomy for the treatment of hip dysplasia.

His clinical work in Greece is complemented by his charitable activities as an active member of the humanitarian non-profit organization "UPRIGHT AFRICA," which operates in the Democratic Republic of Congo, performing numerous spinal surgeries on patients who either came to Greece for surgery or were operated on by Dr. Lykissas during one of his trips to the Democratic Republic of Congo.

Honors & Awards

1. The Spine Journal Outstanding Paper Award
2. AO Spine, 3rd Global Spine Congress, Wanchai, Hong Kong Best Papers
3. North America Spine Society Outstanding Paper Award
4. Goldstein Award, 47th Annual Scoliosis Research Society Meeting & Course, Chicago, USA
5. Award for Scholarly Excellence. Department of Pediatrics, Cincinnati Children's Hospital Medical Center, University of Cincinnati, USA, June 2022
6. Federation of European Societies for Surgery of the Hand (FESSH) Traveling Fellowship Award
7. Best Oral Presentation 70th Annual Meeting of HAOST, 1-4.10.2014, Athens
8. "Vicky Zahariou Award" of the Hellenic Association of Surgery and Traumatology (HAOST)
9. Best Oral Presentation 17th Combined Meeting of the Greek Society of Microsurgery and Greek Society for the Surgery of the Hand, 1-3.12.2011, Thessaloniki
10. Best Oral Presentation 14th Combined Meeting of the Greek Society of

Microsurgery and Greek Society for the Surgery of the Hand. 10-13.9.2008, Patras, Greece

11. Corfu Rotary Club Award 1993 for the Best Performance in High School Exams

Publications

Articles in International Journals

1. Grivas TB, Vasiliadis E, Soultanis K, **Lykissas M**, Katzouraki G, Sekouris N, Lykouris D, Mazioti C, Mamzeri A, Papagianni D, Potamiti E, Kastrinis A, Theodosopoulos Idiopathic Scoliosis Progression: Presenting Rib and Segmental Rib Index as Predictors-A Literature Review. E.Med Sci (Basel). 2025 May 21;13(2):62.
2. Grivas TB, Christodoulou AG, Christodoulou EA, Katzouraki G, **Lykissas MG**, Papagelopoulos PJ, Papadopoulos EC, Papastefanou S, Sekouris N, Soucacos PN, Soultanis KC, Vasiliadis E. Healthcare The Contribution of the Double Rib Contour Sign and the Rib Index to the Study of Scolio-geny, Thoracic Deformity, Progression, Outcome of Treatments and Costoplasty for Idiopathic Scoliosis. (Basel). 2025 Apr 28;13(9):1014.
3. Korompilias AV, Gkiatas IS, **Lykissas MG**, Beris AE, Kostas-Agnantis IP. Vascularized pedicled graft from distal radius for scaphoid nonunion with double stabilization: A long term follow up study. Injury. 2019 Dec;50 Suppl 5:S59-S63.
4. **Lykissas M**, Gkiatas I, Spiliotis A, Papadopoulos D. Trends in pediatric cervical spine injuries in the United States in a 10-year period. J Orthop Surg (Hong Kong). 2019 Jan-Apr;27(1):2309499019834734.
5. Parikh SN, **Lykissas MG**, Gkiatas I. Curr Rev Musculoskelet Med. Predicting Risk of Recurrent Patellar Dislocation. 2018 Jun;11(2):253-260.
6. **Lykissas MG**, Giannoulis D. Minimally invasive spine surgery for degenerative spine disease and deformity correction: a literature review. Ann Transl Med. 2018 Mar;6(6):99.
7. Lykoudis EG, Dalianoudis I, Seretis K, Lykoudis GE, **Lykissas MG**. Single stage functional reconstruction of both peroneal tendons and overlying

- skin with an anterolateral thigh flap and vascularized fascia lata: A case report. *Microsurgery*. 2018 Mar;38(3):318-323.
8. **Lykissas M**, Gkias I. Use of recombinant human bone morphogenetic protein- 2 in spine surgery. *World J Orthop*. 2017 Jul 18;8(7):531-535.
 9. Papadopoulos DV, Koulouvaris P, Aggelidakis GC, Tsantes AG, **Lykissas MG**, Mavrodontidis A. Intraoperative measurement of limb lengthening during total hip arthroplasty. *Indian J Orthop*. 2017 Mar-Apr;51(2):162-167.
 10. **Lykissas MG**, Vasilikos I, Memtsoudis SG, Vougioukas V. Minimally invasive pedicle-based non-fusion stabilization of the lumbar spine. *J Neurosurg Sci*. 2016;60(1):134-6.
 11. Parikh SN, **Lykissas MG**. Classification of Lateral Patellar Instability in Children and Adolescents. *Orthop Clin North Am*. 2016;47(1):145-52.
 12. Papadopoulos DV, Koulouvaris P, **Lykissas MG**, Giannoulis D, Aggelidakis G, Mavrodontidis A. Popliteal artery damage during total knee arthroplasty. *Arthroplasty Today* 2015;1(3), 53-7.
 13. Karanasiou GS, Gatsios DA, **Lykissas MG**, Stefanou KA, Rigas GA, Lagaris IE, Kostas-Agnantis IP, Gkias I, Beris AE, Fotiadis DI. Modeling of blood flow through sutured micro-vascular anastomoses. *Conf Proc IEEE Eng Med Biol Soc*. 2015;2015:1877-80.
 14. Parikh SN, **Lykissas MG**, Roshdy M, Mineo RC, Wall EJ. Pin tract infection of operatively treated supracondylar fractures in children: long-term functional outcomes and anatomical study. *J Child Orthop*. 2015;9(4):295-302.
 15. Gelalis ID, **Lykissas MG**, Dimou AA, Giannoulis DK, Beris AE. Fatal Isolated Cervical Spine Injury in a Patient with Ankylosing Spondylitis: A Case Report. *Global Spine J*. 2015;5(3):253-6.
 16. Koulouvaris P, Zilakou E, Papadopoulos DB, **Lykissas MG**, Mavrodontidis AN. Atraumatic Sacral Fracture in Late Pregnancy: A Case Report. *Global Spine J*. 2015;5(3):248-51.
 17. **Lykissas MG**, Sharma V, MD, Crawford AH. Assessment of rib hump deformity correction in adolescent idiopathic scoliosis with or without costoplasty using the double rib contour sign. *J Spinal Dis Tech* 2015;28(4):134-9.
 18. Giannoulis D, Papadopoulos DV, **Lykissas MG**, Koulouvaris P, Gkias I, Mavrodontidis A. Subtalar dislocation without associated fractures: Case

- report and review of literature. *World J Orthop*. 2015;6(3):374-9.
19. **Lykissas M**. CORR Insights ®: No regeneration of the human acetabular labrum after excision to bone. *Clin Orthop Relat Res*. 2015;473(4):1358-60.
 20. Gkiatas I, Lykissas M, Kostas-Agnantis I, Korompilias A, Batistatou A, Beris A. Factors affecting bone growth. *Am J Orthop (Belle Mead NJ)*. 2015;44(2):61-7.
 21. Mavrodontidis A, **Lykissas M**, Koulouvaris P, Pafilas D, Kontogeorgakos V, Zalavras C. Percutaneous repair of acute Achilles tendon rupture: a functional evaluation study with a minimum 10-year follow-up. *Acta Orthop Traumatol Turc*. 2015;49(6):661-7.
 22. Koulouvaris P, **Lykissas M**, Ristanis S, Aggelidakis G, Mavrodontidis A. Lateral versus medial approach for intra-articular knee injections. *Acta Orthop Traumatol Turc*. 2015;49(1):37-40.
 23. **Lykissas MG**, Aichmair A, Herzog RJ, Schroeder JE, Huang RC, Farmer J. Spinal subdural hematoma following lumbar decompressive surgery: a report of two cases. *Wien Klin Wochenschr*. 2015;127(1-2):71-4.
 24. Jain V, **Lykissas M**, Trobisch P, Wall EJ, Newton PO, Sturm PF, Cahill PJ, Bylski-Austrow DI. Surgical aspects of spinal growth modulation in scoliosis correction. *Instr Course Lect* 2014;63:335-44.
 25. **Lykissas MG**, Aichmair A, Sama AA, Hughes AP, Lebl DR, Cammisa FP, Girardi FP. 2013 **North America Spine Society Outstanding Paper Award**: Nerve injury and recovery after lateral lumbar interbody fusion with and without bone morphogenetic protein-2 augmentation: A cohort-controlled study. *Spine J* 14:217-24, 2014.
 26. **Lykissas MG**, Aichmair A, Hughes AP, Sama AA, Lebl DR, Taher F, Du JY, Cammisa FP, Girardi FP. Nerve injury after lateral lumbar interbody fusion: a review of 919 treated levels with identification of risk factors. *Spine J* 14(5):749-58, 2014.
 27. **Lykissas MG**, Li T, Eismann EA, Parikh SN. Does medial patellofemoral

ligament reconstruction decrease patellar height? A preliminary report. J Pediatr Orthop 34:78-85, 2014.

28. **Lykissas MG**, Wall EJ, Nathan S. Retroarticular drilling for the treatment of stable juvenile osteochondritis dissecans of the knee: surgical technique. Knee Surg Sports Traumatol Arthrosc 22:274-8, 2014.
29. **Lykissas MG**, Aichmair A, Widmann R, Sama AA. Paresis of the L5 nerve root after reduction of low-grade lumbosacral dysplastic spondylolisthesis: a case report. J Pediatr Orthop B 23(5):461-6, 2014.
30. Du J, Aichmair A, **Lykissas M**, Girardi F. Cervical stenosis in a patient with arthrogryposis: case report. Evid Based Spine Care J ;5(1):57-62, 2014.
31. Korompilias AV, **Lykissas MG**, Kostas-Agnantis IP, Gkiatas I, Beris AE. An alternative graft fixation technique for scaphoid nonunions treated with vascular bone grafting. J Hand Surg Am 39(7):1308-12, 2014.
32. **Lykissas MG**, Cho W, Aichmair A, Sama AA, Hughes AP, Lebl DR, Du JY, Cammisa FP, Girardi FP. Is there any relation between the amount of curve correction and postoperative neurologic deficit or pain in patients undergoing standalone lateral lumbar interbody fusion? Spine (Phila Pa 1976) 38;1656-62, 2013.
33. Nathan ST, **Lykissas MG**, Wall EJ. Growth stimulation following an all-epiphyseal anterior cruciate ligament reconstruction in a child: A case report. J Bone Joint Surg Am 3(1):e1 1-6, 2013.
34. **Lykissas MG**, Sturm P, Sucato DJ, McClung A. Outcomes of spine surgery in patients with chondrodysplasia punctata. J Pediatr Orthop 33:685-93, 2013.
35. **Lykissas MG**, Aichmair A. Editorial: Neural deficits and lateral lumbar interbody fusion. JSM Neurosurg Spine 1(1):1001, 2013.
36. **Lykissas MG**, Schorry EK, Crawford, AH, Gaines S, Rieley M, Jain V. Does the presence of dystrophic features in Neurofibromatosis type 1 patients

with spinal deformities increase the risk of surgery? Spine (Phila PA, 1976) 38:1595- 601, 2013.

37. **Lykissas MG**, Crawford AH, Chan G, Aronson LA, Al-Sayyad MJ. The effect of tranexamic acid in blood loss and transfusion volume in adolescent idiopathic scoliosis surgery: a single-surgeon experience. J Child Orthop. 7(3):245-9, 2013.
38. Nathan ST, Crawford AH, **Lykissas MG**, Mangano FT. Severe thoracic kyphosis with neuropathy in a three-year-old child: A case report. J Bone Joint Surg Am 3(3):e71 1-2, 2013.
39. Aichmair A, **Lykissas MG**, Girardi FP, Sama AA, Lebl DR, Taher F, Cammisa FP, Hughes AP. An institutional six-year trend analysis of the neurological outcome after lateral lumbar interbody fusion: A 6-year trend analysis of a single institution. Spine (Phila Pa 1976) 38:E1483-90, 2013.
40. Crawford AH, **Lykissas MG**, Eismann E, Anadio J. All-Pedicle screw versus hybrid instrumentation in adolescent idiopathic scoliosis surgery: A comparative study with a minimum 2-year follow-up. Spine (Phila PA, 1976) 38:1199-208, 2013.
41. Senthil N, Jain V, **Lykissas MG**, Crawford AH. Transient cortical blindness as a complication of posterior spinal surgery in a pediatric patient. J Pediatr Orthop B 22:416-9, 2013.
42. **Lykissas MG**, Crawford AH, Shufflebarger HL, Gaines S, Permal V. Melnick- Needles syndrome: report of two cases and literature review. J Pediatr Orthop 33:170-4, 2013.
43. Parikh SN, **Lykissas MG**, Mehlman CT, Sands S, Herrera-Soto J, Panchal A, Crawford AH. Convergent and divergent dislocation of the pediatric elbow: two case reports and comprehensive review of literature. J Pediatr Orthop B 23:158- 67, 2014.
44. **Lykissas MG**, Jain VV, Manickam V, Senthil N, Eismann E, McCarthy JJ. Guided growth for the treatment of limb length discrepancy: A

comparative study of the three most commonly used surgical techniques. J Pediatr Orthop B 22:311-317, 2013.

45. **Lykissas MG**, Crawford AH, Abruzzo T. Rib osteoblastoma as an incidental finding in a patient with adolescent idiopathic scoliosis: A case report. J Pediatr Orthop B 22:602-7, 2013.
46. **Lykissas, MG**, Eismann, EA, Parikh, SN. Trends in pediatric sports- and recreation-related injuries in the United States in the last decade. J Pediatr Orthop 33:803-10, 2013.
47. **Lykissas MG**, Aichmair A, Farmer J. Sciatic neuritis following lumbar decompression surgery: A case report Spine (Phila PA, 1976) 38:E687-9, 2013.
48. **Lykissas MG**, Crawford AH, Jain VV. Complications of surgical treatment of pediatric spinal deformities. Orthop Clin North Am 44:357-70, 2013.
49. **Lykissas MG**, Kostas-Agnantis IP, Korompilias AV, Vekris MD, Beris AE. Editorial: The use of intercostal nerves for different target neurotization in brachial plexus reconstruction. World J Orthop 4:107-11, 2013.
50. **Lykissas MG**, Aichmair A. Editorial: Current concepts on spinal arthrodesis in degenerative disorders of the lumbar spine. World J Clin Cases 1:4-12, 2013.
51. **Lykissas MG**, Crawford AH, Eismann EA, Tamai J. Ponseti method compared with soft-tissue release for the management of clubfoot: A meta-analysis study. World J Orthop 4:144-53, 2013.
52. **Lykissas, MG**, McCarthy JJ. Should all unstable slipped capital femoral epiphysis be treated open? J Pediatr Orthop 2013;33(Suppl 1): S92-98.
53. **Lykissas, MG**, McCarthy JJ. Lower extremity management in cerebral palsy. Curr Orthop Pract 24:334-9, 2013.
54. **Lykissas MG**, Senthil N, Wall EJ. All-epiphyseal anterior cruciate ligament

reconstruction in skeletally immature patients: a surgical technique using a split tibial tunnel. *Arthrosc Tech* 2012;1:e133-139.

55. **Lykissas MG**, Jain VV, Senthil N, Varun P, Eismann E, Sturm P, Crawford AH. Mid- to long-term outcomes in adolescent idiopathic scoliosis following instrumented posterior spinal fusion: A meta-analysis. *Spine (Phila PA, 1976)* 38:E113-9.
56. Korompilias AV, **Lykissas MG**, Kostas-Agnantis AV, Vekris MD, Soucacos PN, Beris AE. Approach to radial nerve palsy caused by humeral shaft fracture. Is primary exploration necessary? *Injury* 44(3):323-6, 2013.
57. Beris AE, **Lykissas MG**, Kostas-Agnantis AV, Vekris M, Mitsionis G, Korompilias A. Management of acute acromioclavicular joint dislocation with a double-button fixation system. *Injury* 44(3):288-92, 2013.
58. Lykoudis EG, Seretis K, **Lykissas MG**. Free sensate medial plantar flap for contralateral plantar forefoot reconstruction with flap reinnervation using end- to-side neurorrhaphy: a case report and literature review. *Microsurgery* 33(3):227-31, 2013.
59. Kostas-Agnantis I, Korompilias A, Vekris M, **Lykissas M**, Gkiatas I, Mitsionis G, Beris A. Shoulder abduction and external rotation restoration with nerve transfer. *Injury* 44(3): 299-304, 2013.
60. Crawford AH, **Lykissas MG**, Schorry EK, Gaines S, Viral Jain VV. Neurofibromatosis: etiology, commonly encountered spinal deformities, common complications and pitfalls of surgical treatment. *Spinal Deformity* 2012;Preview Issue 85-94.
61. **Lykissas MG**, Papageorgiou CD, Nousias D, Beris AE. Superiorly displaced flap tear of the medial meniscus. *Hippokratia*;16:92, 2012.
62. Beris AE, **Lykissas MG**, Kostas-Agnantis IP, Manoudis GN. Treatment of full thickness chondral defects of the knee with autologous chondrocyte implantation: a functional evaluation with long term follow-up. *Am J Sports Med* 40:562-567, 2012.

63. Mitsionis GI, **Lykissas MG**, Motsis E, Mitsiou D, Gkiatas I, Xenakis TA, Beris AE. Surgical management of posterior hip dislocations associated with posterior wall acetabular fracture. a study with a minimum follow-up of 15 years. J Orthop Trauma 26:460-465, 2012.
64. **Lykissas MG**, Kostas-Agnantis IP, Gelalis IP, Korompilias AV. The role of hypercoagulability in the development of osteonecrosis of the femoral head. Orthop Rev 14:43:56, 2012.
65. Beris AE, **Lykissas MG**, Korompilias AV, Vekris MD, Mitsionis GI, Malizos KN, Soucacos PN. Vascularized fibula transfer for lower limb reconstruction. Microsurgery 31:205-211, 2011.
66. Korompilias AV, Paschos NK, **Lykissas MG**, Kostas Agnantis I, Vekris MD, Beris AE. Recent updates of surgical techniques and applications of free vascularized fibular graft in extremity and trunk reconstruction. Microsurgery 31:171-175, 2011.
67. Korompilias AV, Beris AE, **Lykissas MG**, Kostas-Agnantis IP, Soucacos PN. Femoral head osteonecrosis. Why choose free vascularized fibula grafting. Microsurgery 31:223-228, 2011.
68. Vekris MD, Beris AE, **Lykissas MG**, Soucacos PN. Index finger pollicization in the treatment of congenitally deficient thumb. Ann Plast Surg 66:137-142, 2011.
69. Korompilias AV, **Lykissas MG**, Kostas-Agnantis IP, Beris AE, Soucacos PN. Distal radioulnar joint instability (galeazzi type injury) after internal fixation in relation to the radius fracture pattern. J Hand Surg Am 36(5):847-852, 2011.
70. **Lykissas MG**, Koulouvaris P, Kostas-Agnantis I, Gkiatas I, Milionis AJ, Mavrodontidis AN. Snakebites of fingers or toes by Viperidae family members: an orthopaedic approach. Acta Orthop Belg 77:246-251, 2011.
71. Lykoudis EG, Koutsouris M, **Lykissas MG**. Vascular anatomy of the integument of the lateral lower leg: an anatomical study focused on

cutaneous perforators and their clinical importance. *Plast Reconstr Surg* 128:188-198, 2011.

72. Vekris MD, **Lykissas MG**, Manoudis G, Mavrodontidis AN, Papageorgiou CD, Korompilias AV, Kostas-Agnantis IP, Beris AE. Proximal Screws Placement in Intertrochanteric Fractures Treated With External Fixation: Comparison of Two Different Techniques. *J Orthop Surg Res* 6(1):48, 2011.
73. **Lykissas MG**. Editorial: Current concepts in end-to-side neurorrhaphy. *World J Orthop* 2(11):102-106, 2011.
74. Sakellariou AC, Georgiou PN, **Lykissas MG**, Liapi-Avgeri GE, Papakonstantinou ED, Komninakis ER. A Rare Case of a Giant Marjolin Ulcer. *Dermatol Surg* 36:223-224, 2010.
75. Beris AE, **Lykissas MG**, Sioros V, Mavrodontidis AN, Korompilias AV. Femoral periprosthetic fracture in osteoporotic bone after a total knee replacement. Treatment with Ilizarov external fixation. *J Arthroplasty* 25(7):1168, e9-12, 2010.
76. Beris AE, **Lykissas MG**, Korompilias AV, Mitsionis GI, Vekris MD, Kostas-Agnantis IP. Digit and hand replantation. *Arch Orthop Trauma Surg* 130:1141- 7, 2010.
77. Vekris MD, **Lykissas MG**, Soucacos PN, Korompilias AV, Beris AE. Congenital syndactyly: Outcome of surgical treatment in 131 webs. *Tech Hand Up Extrem Surg* 14(1):2-7, 2010.
78. Vekris MD, Pafilas D, **Lykissas MG**, Soucacos PN, Beris AE. Correction of elbow flexion contracture in late obstetric brachial plexus palsy via arthrodiastasis of the elbow (Ioannina method) *Tech Hand Up Extrem Surg* 14(1):14-20, 2010.
79. Beris AE, **Lykissas MG**, Kostas-Agnantis I, Vasilakakos T, Vekris MD, Korompilias AV. Congenital pseudarthrosis of the radius treated with gradual distraction and free vascularized fibular graft. *J Hand Surg Am*

35(3):406-411, 2010.

80. **Lykissas MG**, Mataliotakis GI, Paschos N, Panovrakos C, Beris AE, Papageorgiou CD. Simultaneous bicompartamental bucket-handle meniscal tears with intact anterior cruciate ligament: a case report. *J Med Case Reports* 1;4:34, 2010.
81. Vekris MD, Beris AE, Pafilas D, **Lykissas MG**, Xenakis TA, Soucacos PN. Shoulder reanimation in posttraumatic brachial plexus paralysis. *Injury* 41(3):312-318, 2010.
82. Sioros VS, **Lykissas MG**, Pafilas D, Koulouvaris P, Mavrodontidis AN. Ilizarov treatment of humeral shaft nonunion in an antiepileptic drug patient with uncontrolled generalized tonic-clonic seizure activity. *J Orthop Surg Res* 28;5:48, 2010.
83. Arnaoutoglou C, **Lykissas MG**, Gelalis ID, Batistatou A, Goussia A, Doukas M, Xenakis TA. Low grade fibromyxoid sarcoma: a case report and review of the literature. *J Orthop Surg Res* 29;5:49, 2010.
84. Gelalis ID, Arnaoutoglou C, Ghrisforou G, **Lykissas MG**, Batsilas I, Xenakis T. Prospective analysis of surgical outcomes in patients with decompressive laminectomy and posterior instrumentation for degenerative lumbar spinal stenosis. *Acta Orthop Traumatol Turc* 44:235-240, 2010.
85. Beris AE, **Lykissas MG**, Payatakes A, Kontogeorgakos VA, Mavrodontidis A, Korompilias AV. Free vascularized fibular graft for treatment of pathological femoral neck fracture and osteonecrosis of the femoral head: a case report with a long-term follow-up. *Microsurgery* 29:240-243, 2009.
86. Korompilias AV, Beris AE, **Lykissas MG**, Vekris MD, Kontogeorgakos VA, Soucacos PN. The mangled extremity and attempt for limb salvage. *J Orthop Surg Res* 4:4, 2009.
87. Korompilias AV, **Lykissas MG**, Beris AE, Urbaniak JR, Soucacos PN.

- Vascularised fibular graft in the management of femoral head osteonecrosis: twenty years later. *J Bone Joint Surg Br* 91:287-293, 2009.
88. Korompilias AV, **Lykissas MG**, Soucacos PN, Kostas I, Beris AE. Vascularized free fibular bone graft in the management of congenital tibial pseudarthrosis. *Microsurgery* 29:346-352, 2009.
 89. Beris AE, **Lykissas MG**. Chapter 13: Experimental results in end-to-side neurorrhaphy. *Int Rev Neurobiol* 87:269-279, 2009.
 90. Mataliotakis G, Doukas M, Kostas I, **Lykissas M**, Batistatou A, Beris A. Sensory innervation of the subregions of the scapholunate interosseous ligament in relation to their structural composition. *J Hand Surg Am* 34:1413-1421, 2009.
 91. Mitsionis GI, Manoudis GN, **Lykissas MG**, Sionti I, Motsis E, Georgoulis AD. Pyomyositis in children: early diagnosis and treatment. *J Pediatr Surg* 44:2173- 2178, 2009.
 92. Mataliotakis G, **Lykissas MG**, Mavrodontidis AN, Kontogeorgakos VA, Beris AE. Femoral neck fractures secondary to renal osteodystrophy. Literature review and treatment algorithm. *J Musculoskelet Neuronal Interact* 9:130-137, 2009.
 93. Korompilias AV, **Lykissas MG**, Mitsionis GI, Kontogeorgakos VA, Manoudis G, Beris AE. Treatment of pink pulseless hand following supracondylar fractures of the humerus in children. *Int Orthop* 33:237-241, 2008.
 94. Vekris MD, **Lykissas MG**, Beris AE, Manoudis G, Vekris AD, Soucacos PN. Management of obstetrical brachial plexus palsy with early plexus microreconstruction and late muscle transfers. *Microsurgery* 28:252-261, 2008.
 95. Paschos N, **Lykissas MG**, Beris AE. The role of erythropoietin as an inhibitor of tissue ischemia. *Int J Biol Sci* 4:161-168, 2008.

96. Beris AE, **Lykissas MG**, Kontogeorgakos VA, Vekris MD, Korompilias AV. Anatomic variations of the median nerve in carpal tunnel release. Clin Anat 21:514-518, 2008.
97. Korompilias AV, Karantanas AH, **Lykissas MG**, Beris AE. Bone Marrow Edema Syndrome. Skeletal Radiol 38:425-436, 2009.
98. Mitsionis GI, **Lykissas MG**, Kalos N, Paschos N, Beris AE, Georgoulis AD, Xenakis TA. Functional outcome after excision of heterotopic ossification about the knee in ICU patients. Int Orthop 2008.
99. Korompilias AV, Karantanas AH, **Lykissas MG**, Beris AE. Transient osteoporosis. J Am Acad Orthop Surg 16:480-489, 2008.
100. Vekris MD, Beris AE, **Lykissas MG**, Korompilias AV, Vekris AD, Soucacos PN. Restoration of elbow function in severe brachial plexus paralysis via muscle transfers. Injury 39 (Suppl 1);15-22, 2008.
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Books

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