

ANDREW T. DAILEY, MD PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

1. Bomalaski JS, Touchstone J, **Dailey AT**, Zurier RB. (1984). Separation of prostaglandins E1 and E2 and other major eicosanoids by unidimensional argentation thin layer chromatography. *J Liq Chromatogr*, 7(14), 2751-2757.
2. Bomalaski JS, Goldstein CS, **Dailey AT**, Douglas SD, Zurier RB. (1986). Uptake of fatty acids and their mobilization from phospholipids in cultured monocyte-macrophages from rheumatoid arthritis patients. *Clin Immunol Immunopathol*, 39(2), 198-212.
3. Pranzatelli MR, **Dailey A**, Markush S. (1988). The regulation of TRH and serotonin receptors: chronic TRH and analog administration in the rat. *J Recept Res*, 8(5), 667-81.
4. Pranzatelli MR, **Dailey A**, Levy M, Dollison A. (1991). Absence of tolerance to the excitatory effects of benzodiazepines: clonazepam-evoked shaking behavior in the rat. *Pharmacol Biochem Behav*, 39(4), 1021-4.
5. **Dailey AT**, LeRoux PD, Grady MS. (1993). Resolution of an actinomycotic abscess with nonsurgical treatment: case report. *Neurosurgery*, 32(1), 134-6; discussion 136-7.
6. Steel TR, **Dailey AT**, Born D, Berger MS, Mayberg MR. (1993). Paragangliomas of the sellar region: report of two cases. *Neurosurgery*, 32(5), 844-7.
7. Le Roux PD, **Dailey AT**, Newell DW, Grady MS, Winn HR. (1993). Emergent aneurysm clipping without angiography in the moribund patient with intracerebral hemorrhage: the use of infusion computed tomography scans. *Neurosurgery*, 33(2), 189-97; discussion 197.
8. Britz GW, **Dailey AT**, West GA, Kuntz C IV, Grant GA, Filler AG, Tsuruda JT, Goodkin R, Haynor DR, Maravilla KR, Kliot M. (1995). Magnetic Resonance Imaging in evaluating and treating peripheral nerve problems. *Neurosurgery*, 6, 53-67.
9. **Dailey AT**, McKhann GM 2nd, Berger MS. (1995). The pathophysiology of oral pharyngeal apraxia and mutism following posterior fossa tumor resection in children. *J Neurosurg*, 83(3), 467-475.
10. Avellino AM, Hart D, **Dailey AT**, MacKinnon M, Ellegala D, Kliot M. (1995). Differential macrophage responses in the peripheral and central nervous system during wallerian degeneration of axons. *Exp Neurol*, 136(2), 183-98.
11. **Dailey AT**, Tsuruda JS, Goodkin R, Haynor DR, Filler AG, Hayes CE, Maravilla KR, Kliot M. (1996). Magnetic resonance neurography for cervical radiculopathy: a preliminary report. *Neurosurgery*, 38(3), 488-92 discussion 492.
12. **Dailey AT**, Avellino AM, Benthem L, Silver J, Kliot M. (1998). Complement depletion reduces macrophage infiltration and activation during Wallerian degeneration and axonal regeneration. *J Neurosci*, 18(17), 6713-22.
13. Newell DW, **Dailey AT**, Skirboll SL. (1998). Intracranial vascular anastomosis using the microanastomotic system. Technical note. *J Neurosurg*, 89(4), 676-81.
14. Srinivasan J, **Dailey AT**, Berger MS. (1999). The bifrontal olfactory nerve-sparing approach to lesions of the suprasellar region in children. *Pediatr Neurosurg*, 30(5), 245-52.
15. Lazar DA, Ellegala DB, Avellino AM, **Dailey AT**, Andrus K, Kliot M. (1999). Modulation of macrophage and microglial responses to axonal injury in the peripheral and central nervous systems. *Neurosurgery*, 45(3), 593-600.
16. Galloway EB 3rd, Jensen RL, **Dailey AT**, Thompson BG, Shelton C. (2000). Role of topical steroids in reducing dysfunction after nerve injury. *Laryngoscope*, 110(11), 1907-10.
17. Moore KR, Tsuruda JS, **Dailey AT**. (2001). The value of MR neurography for evaluating extraspinal neuropathic leg pain: a pictorial essay. *AJNR Am J Neuroradiol*, 22(4), 786-94.
18. Brodke DS, Gollogly S, Alexander Mohr R, Nguyen BK, **Dailey AT**, Bachus aK. (2001). Dynamic cervical plates: biomechanical evaluation of load sharing and stiffness. *Spine*, 26(12), 1324-9.
19. Rao G, Brodke DS, Rondina M, **Dailey AT**. (2002). Comparison of computerized tomography and direct visualization in thoracic pedicle screw placement. *J Neurosurg*, 97(2 Suppl), 223-6.
20. Rao G, Brodke DS, Rondina M, Bacchus K, **Dailey AT**. (2003). Inter- and intraobserver reliability of computed tomography in assessment of thoracic pedicle screw placement. *Spine*, 28(22), 2527-30.
21. Avellino AM, **Dailey AT**, Harlan JM, Sharar SR, Winn RK, McNutt LD, Kliot M. (2004). Blocking of up-regulated ICAM-1 does not prevent macrophage infiltration during Wallerian degeneration of peripheral nerve. *Exp Neurol*, 187(2), 430-44.
22. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 1: introduction and methodology. *J Neurosurg Spine*, 2(6), 637-8.
23. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the

- lumbar spine. Part 2: assessment of functional outcome. *J Neurosurg Spine*, 2(6), 639-46.
24. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 3: assessment of economic outcome. *J Neurosurg Spine*, 2(6), 647-52.
 25. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 4: radiographic assessment of fusion. *J Neurosurg Spine*, 2(6), 653-7.
 26. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 5: correlation between radiographic and functional outcome. *J Neurosurg Spine*, 2(6), 658-61.
 27. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 6: magnetic resonance imaging and discography for patient selection for lumbar fusion. *J Neurosurg Spine*, 2(6), 662-9.
 28. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 7: intractable low-back pain without stenosis or spondylolisthesis. *J Neurosurg Spine*, 2(6), 670-2.
 29. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 8: lumbar fusion for disc herniation and radiculopathy. *J Neurosurg Spine*, 2(6), 673-8.
 30. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 9: fusion in patients with stenosis and spondylolisthesis. *J Neurosurg Spine*, 2(6), 679-85.
 31. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 10: fusion following decompression in patients with stenosis without spondylolisthesis. *J Neurosurg Spine*, 2(6), 686-91.
 32. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 11: interbody techniques for lumbar fusion. *J Neurosurg Spine*, 2(6), 692-9.
 33. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 12: pedicle screw fixation as an adjunct to posterolateral fusion for low-back pain. *J Neurosurg Spine*, 2(6), 700-6.
 34. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 13: injection therapies, low-back pain, and lumbar fusion. *J Neurosurg Spine*, 2(6), 707-15.
 35. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 14: brace therapy as an adjunct to or substitute for lumbar fusion. *J Neurosurg Spine*, 2(6), 716-24.
 36. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 15: electrophysiological monitoring and lumbar fusion. *J Neurosurg Spine*, 2(6), 725-32.
 37. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 16: bone graft extenders and substitutes. *J Neurosurg Spine*, 2(6), 733-6.
 38. Resnick DK, Choudhri TF, **Dailey AT**, Groff MW, Khoo L, Matz PG, Mummaneni P, Watters WC 3rd, Wang J, Walters BC, Hadley MN. (2005). Guidelines for the performance of fusion procedures for degenerative disease of the lumbar spine. Part 17: bone growth stimulators and lumbar fusion. *J Neurosurg Spine*, 2(6), 737-40.
 39. Raja Rampersaud Y, Fisher C, Wilsey J, Arnold P, Anand N, Bono CM, **Dailey AT**, Dvorak M, Fehlings MG, Harrop JS, Oner FC, Vaccaro AR. (2006). Agreement between orthopedic surgeons and neurosurgeons regarding a new algorithm for the treatment of thoracolumbar injuries: a multicenter reliability study. *J Spinal Disord Tech*, 19, 477-82.
 40. Brodke DS, Klimo P Jr, Bachus KN, Braun JT, **Dailey AT**. (2006). Anterior cervical fixation: analysis of load-sharing and stability with use of static and dynamic plates. *J Bone Joint Surg Am*, 88, 1566-1573.
 41. McHenry TP, Mirza SK, Wang J, Wade CE, O'Keefe GE, **Dailey AT**, Schreiber MA, Chapman JR. (2006). Risk

- factors for respiratory failure following operative stabilization of thoracic and lumbar spine fractures. *J Bone Joint Surg Am*, 88(5), 997-1005.
42. Bellabarba C, Mirza SK, West GA, Mann FA, **Dailey AT**, Newell DW, Chapman JR. (2006). Diagnosis and treatment of craniocervical dislocation in a series of 17 consecutive survivors during an 8-year period. *J Neurosurg Spine*, 4(6), 429-40.
 43. Patel AA, **Dailey A**, Brodke DS, Daubs M, Anderson PA, Hurlbert RJ, Vaccaro AR. (2008). Subaxial cervical trauma classification: the Subaxial Injury Classification system and case examples. *Neurosurg Focus*, 25(5), E8.
 44. Nassr A, Lee JY, Dvorak MF, Harrop JS, **Dailey AT**, Shaffrey CI, Arnold PM, Brodke DS, Rampersaud R, Grauer JN, Winegar C, Vaccaro AR. (2008). Variations in surgical treatment of cervical facet dislocations. *Spine*, 33(7), E188-93.
 45. Fassett DR, **Dailey AT**, Vaccaro AR. (2008). Vertebral artery injuries associated with cervical spine injuries: A review of the literature. *J Spinal Disord Tech*, 21(4), 252-258.
 46. Finn MA, Fassett DR, McCall TD, Clark R, **Dailey AT**, Brodke DS. (2008). The cervical end of an occipitocervical fusion: a biomechanical evaluation of 3 constructs. Laboratory investigation. *J Neurosurg Spine*, 9(3), 296-300.
 47. **Dailey AT**, Shaffrey CI, Rampersaud R, Lee J, Brodke DS, Arnold P, Nassr A, Harrop JS, Grauer J, Bono CM, Dvorak M, Vaccaro A. (2009). Utility of helical computed tomography in differentiating unilateral and bilateral facet dislocations. *J Spinal Cord Med*, 32(1), 43-8.
 48. Wiseman DB, **Dailey AT**, Lundin D, Zhou J, Lipson A, Falicov A, Shaffrey CI. (2009). Magnesium efficacy in a rat spinal cord injury model. *J Neurosurg Spine*, 10(4), 308-14.

NON PEER-REVIEWED JOURNAL ARTICLES

1. **Dailey AT**. (2007). Information Resource Review: Complications of Pediatric and Adult Spinal Surgery. *Spine J*, 7, 627-628.
2. McCall TD, Cole CD, **Dailey AT**. (2008). Vertebroplasty and kyphoplasty: A comparative review of efficacy and adverse events. *Current Reviews in Musculoskeletal Medicine*, 1(1), 17-23.
3. Grauer JN, Vaccaro AR, Lee JY, Nassr A, Dvorak MF, Harrop JS, **Dailey AT**, Shaffrey CI, Arnold PM, Brodke DS, Rampersaud R. (2009). The timing and influence of MRI on the management of patients with cervical facet dislocations remains highly variable: a survey of members of the Spine Trauma Study Group. *Journal of Spinal Disorders & Techniques (Online Edition)*, 22(2), 96-9.
4. Cole CD, McCall TD, Schmidt MH, **Dailey AT**. (2009). Comparison of low back fusion techniques: transforaminal lumbar interbody fusion (TLIF) or posterior lumbar interbody fusion (PLIF) approaches. *Current Reviews in Musculoskeletal Medicine*, 2(2), 118-26.
5. Gottfried ON, Daubs MD, Patel AA, **Dailey AT**, Brodke DS. (2009). Spinopelvic parameters in postfusion flatback deformity patients. *Spine J*, 9(8), 639-47.

REVIEW ARTICLES

1. Lonser RR, Brodke DS, **Dailey AT**. (2001). Vertebral osteomyelitis secondary to *Pseudallescheria boydii*. *J Spinal Disord*, 14(4), 361-4.
2. Liu JK, Brockmeyer DL, **Dailey AT**, Schmidt MH. (2003). Surgical management of aneurysmal bone cysts of the spine. *Neurosurg Focus*, 15(5), E4.
3. Klimo P Jr, **Dailey AT**, Fessler RG. (2004). Posterior surgical approaches and outcomes in metastatic spine-disease. *Neurosurg Clin N Am*, 4, 425-35.
4. Gottfried ON, **Dailey AT**, Schmidt MH. (2008). Adjunct and minimally invasive techniques for the diagnosis and treatment of vertebral tumors. *Neurosurg Clin N Am*, 19(1), 125-38.
5. Fassett DR, **Dailey AT**, Vaccaro AR. (). Vertebral artery injuries associated with cervical spine injuries: A review of the literature. *J Spinal Disord Tech*, 21(4), 252-8.
6. Gottfried ON, **Dailey AT**. (2008). Mesenchymal stem cell and gene therapies for spinal fusion. *Neurosurgery*, 63(3), 380-91; discussion 391-2.
7. Finn MA, Bishop FS, **Dailey AT**. (2008). Surgical treatment of occipitocervical instability. *Neurosurgery*, 63(5), 961-8; discussion 968-9.

BOOK CHAPTERS

1. Brodke DS, **Dailey AT**. (1999). Upper cervical spine fractures in patients with spinal cord injury. In Chapman JR (Ed.), *State of the Art Reviews, Spinal Cord Injuries* (13, p. 3).
2. Dailey, AT. (2001). Pharmacological treatment of spinal cord injuries. In Sperry R (Ed.), *Advances in Anesthesia* (18, pp. 17-37).

3. Apfelbaum RI, **Dailey AT**, Soleau S, Barbera J. (2002). Clinical experience with a new load-sharing anterior cervical plate. In Watanabe K (Ed.), *Developments in Neuroscience: Proceedings of the 2nd International Mt. BANDAI Symposium for Neuroscience. Spine Section* (pp. 563-580). Philadelphia: Elsevier.
4. Fassett D, **Dailey AT**. (2004). Treatment of thoracolumbar fractures. In Ellenbogen R, Rengachary S (Eds.), *Principles of Neurosurgery*.
5. Mohit AB, **Dailey AT**. (2005). The Cervifix/Starlock posterior cervical spine fixation systems. In Kim D, Vaccaro A, Fessler R (Eds.), *Surgical Techniques in Spinal Instrumentation*.
6. Farookhi FR, **Dailey AT**. (2006). Ossification of the posterior longitudinal ligament. In Kim DH, Henn JS, Vaccaro AR, Dickman CA (Eds.), *Surgical Anatomy and Techniques to the Spine* (pp. 191-199).
7. Elgafy H, **Dailey AT**, Chapman JR. (2008). Spondyloptosis. In Mummaneni P; Lenke L; Hair R (Ed.), *Diagnosis and Treatment of Spinal Deformity*.

OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

Case Reports

1. **Dailey AT**, Rondina MT, Townsend JJ, Shrieve DC, Baringer JR, Moore KR. (2004). Sciatic nerve sarcoidosis: utility of magnetic resonance peripheral nerve imaging and treatment with radiation therapy. *J Neurosurg*, 100(5), 956-9.
2. Randall RL, **Dailey A**, Albritton KH, Olson PR, Coffin CM. (2005). Case reports: fibrosarcoma metastatic to the sciatic nerve. *Clin Orthop Relat Res*, (437), 242-6.
3. Ragel BT, Fassett DR, Baringer JR, Browd SR, **Dailey AT**. (2006). Decompressive hemicraniectomy for tumefactive demyelination with transtentorial herniation: observation. *Surg Neurol*, 65(6), 582-3.

Letters

1. **Dailey AT**, Tsuruda JS, Filler AG, Maravilla KR, Goodkin R, Kliot M. (1997). Magnetic resonance neurography of peripheral nerve degeneration and regeneration [Letter to the editor]. *Lancet*, 350(9086), 1221-2.

Other

1. Kliot M, Aagard B, Lee JC, **Dailey AT**, Lankerovich L, Foltz G, Goodkin R, Maravilla K. (1997). MRI of degenerating and regenerating axons in the peripheral nervous system. In *Society for Neuroscience*.

PENDING PUBLICATIONS

Journal Articles

1. **Dailey AT**, Hart D, Finn MA, Schmidt MH, Apfelbaum RI. (in press). Anterior fixation of odontoid fractures in the aging population. *J Neurosurg Spine*.
2. **Dailey AT**, Hart DS, Rondina MS, Jansen T, Bachus KN, Brodke DS. (). Comparison of standard and stereotactic fluoroscopy for the placement of thoracic pedicle screws. *J Neurosurg Spine*.
3. Arnold PM, Brodke DS, Rampersaud YR, Harrop JS, **Dailey AT**, Shaffrey CI, Grauer JN, Dvorak M, Bono CM, Wilsey J, Lee JY, Nassr A, Vaccaro AR. (in press 2008). Differences between neurosurgeons and orthopaedic surgeons in classifying cervical dislocation injuries and making assessment and treatment decisions: A multicenter reliability study. *Am J Orthop*.
4. Patel AA, **Dailey A**, Brodke DS, Daubs M, Harrop J, Whang PG, Vaccaro AR, and the Spine Trauma Study Group. (2009). Thoracolumbar spine trauma classification: The Thoracolumbar Injury Classification. *J Neurosurg Spine*, 10, 201-206.