



PATHFINDER ON ANESTHESIOLOGY

Guide to the literature and resources of the library



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OUTLINE

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Scope Note:

Sources on the fundamental aspects of pain management, both acute and chronic. These include preoperative preparation, intra-operative and post operative pain control, general and regional anesthesia techniques, and pharmacology of intravenous, gaseous and volatile anesthetics, local anesthetics narcotics and non-narcotics drugs and other drugs used in anesthesia and pain control.

Books:

Anesthesiologist's manual of surgical procedures. (2009). Philadelphia : Lippincott Williams & Wilkins. [RD82.2 .An35 2009.]

Anesthesiology. (2008). New York : McGraw-Hill, Medical Pub. Division. [RD81 .An35t 2008.]

Complications in anesthesiology. (2008). Philadelphia : Lippincott Williams & Wilkins. [RD82.5 .C738 2008]

Hall, B. A. (2010). ***Anesthesia : a comprehensive review.*** St. Louis : Mosby. [RD82.3 .H14 2010]

Duke, J. (2016). ***Anesthesia secrets.*** Philadelphia : Saunders. [RD82.3 .D885 2016.]

Review of clinical anesthesia. (2009). Philadelphia : Lippincott Williams & Wilkins. [RD82.3 .R325 2009.]

Yentis, S. M. (2009). ***Anaesthesia and intensive care A-Z : an encyclopaedia of principles and practice.*** Edinburgh : Churchill Livingstone/Elsevier. [RD78.5 .Y39 2009.]

Yentis, S. M. (2009). ***Clinical anesthesia.*** Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins. [RD81 .C616 2009.]

Online Articles:

Accreditation Council for Graduate Medical Education (ACGME) annual anesthesiology residency and fellowship program review: a "report card" model for continuous improvement. Full Text Available (English); Abstract available. By: Rose SH; Long TR, BMC Medical Education [BMC Med Educ], ISSN: 1472-6920, 2010 Feb 08; Vol. 10, pp. 13; PMID: 20141641

Subjects: Accreditation; Anesthesiology education; Benchmarking; Education, Medical, Graduate standards; Fellowships and Scholarships standards; Internship and Residency standards; Societies; Total Quality Management

Database: MEDLINE with Full Text, Available from EBSCOhost.

An analysis of scholarly productivity in United States academic anaesthesiologists by citation bibliometrics. Full Text Available (English); Abstract available. By: Pagel PS; Hudetz JA, Anaesthesia [Anaesthesia], ISSN: 1365-2044, 2011 Oct; Vol. 66 (10), pp. 873-8; PMID: 21864299

Subjects: United States; Anesthesiology statistics & numerical data; Adult: 19-44 years; Aged: 65+ years; Middle Aged: 45-64 years; All Adult: 19+ years; Female; Male

Database: MEDLINE with Full Text, Available from EBSCOhost.

An appreciation of Robert Moors Smith MD, an icon of pediatric anesthesiology. Full Text Available (English); Abstract available. By: Holzman RS, Paediatric Anaesthesia [Paediatr Anaesth], ISSN: 1460-9592, 2010 Aug; Vol. 20 (8), pp. 767-70; PMID: 20670242

Subjects: Boston; Anesthesiology history; Pediatrics history; Child: 6-12 years; All Child: 0-18 years

Database: MEDLINE with Full Text, Available from EBSCOhost.

Anesthesiologist: the patient's perception. Full Text Available (includes abstract). Ribeiro, Carolina; Mourão, Joana; Brazilian Journal of Anesthesiology (English Edition); Nov-Dec 2015; Vol. 65 (6), pp. 497-503; DOI: <https://doi.org/10.1016/j.bjane.2014.05.014>

Subjects: Anesthesiology; Doctor – patient relationship; Patient Satisfaction

Database: ScienceDirect

Chemical dependence in anesthesiologists: the actuality. Full Text Available (includes abstract); Brooker, Stuart; Fitzsimons, Michael; Moore, Roger; Neto, Gastão; Brazilian Journal of Anesthesiology (English Edition); May-June 2017; Vol. 67 (3), pp. 227-230; DOI: <https://doi.org/10.1016/j.bjane.2017.01.001>

Subjects: Chemical Dependence

Database: ScienceDirect

Continuously informing vibrotactile displays in support of attention management and multitasking in anesthesiology. Full Text Available (English); Abstract available. By: Ferris TK; Sarter N, Human Factors [Hum Factors], ISSN: 0018-7208, 2011 Dec; Vol. 53 (6), pp. 600-11; PMID: 22235523

Subjects: Anesthesiology; Attention; Data Display; Adult: 19-44 years; All Adult: 19+ years; Female; Male

Database: MEDLINE with Full Text, Available from EBSCOhost.

Comparison of alphabetical versus categorical display format for medication order entry in a simulated touchscreen anesthesia information management system: an experiment in clinician-computer interaction in anesthesia. Full Text Available (English); Abstract available. By: Marian AA; Dexter F; Tucker P; Todd MM, BMC Medical Informatics And Decision Making [BMC Med Inform Decis Mak], ISSN: 1472-6947, 2012 May 29; Vol. 12, pp. 46; PMID: 22643058

Subjects: Anesthesiology instrumentation; Computer Terminals; Computers, Handheld utilization; Dictionaries, Pharmaceutic; Medical Order Entry Systems statistics & numerical data; User-Computer Interface

Database: MEDLINE with Full Text, Available from EBSCOhost

Equipment and monitoring--what is in the future to improve safety? Full Text Available (English); Abstract available. By: Campbell S; Wilson G; Engelhardt T, Paediatric Anaesthesia [Paediatr Anaesth], ISSN: 1460-9592, 2011 Jul; Vol. 21 (7), pp. 815-24; PMID: 21435095

Subjects: Anesthesia standards; Anesthesiology instrumentation; Anesthesiology standards; Monitoring, Physiologic instrumentation; Monitoring, Physiologic standards; Pediatrics standards; Child: 6-12 years; All Child: 0-18 years

Database: MEDLINE with Full Text, Available from EBSCOhost.

Facilitating the transition to practice: a weekend retreat curriculum for business-of-medicine education of United States anesthesiology residents. Full Text Available (English); Abstract available. By: Holak EJ; Kaslow O; Pagel PS, Journal Of Anesthesia [J Anesth], ISSN: 1438-8359, 2010 Oct; Vol. 24 (5), pp. 807-10; PMID: 20563736

Subjects: United States; Anesthesiology economics; Anesthesiology education; Internship and Residency; Practice Management economics; Professional Practice economics

Database: MEDLINE with Full Text, Available from EBSCOhost.

High-fidelity simulation in anesthesiology training: a survey of Canadian anesthesiology residents' simulator experience. Full Text Available Price JW; Price JR; Pratt DD; Collins JB; McDonald J; Canadian Journal of Anaesthesia, 2010 Feb; 57 (2): 134-42 (journal article - research) ISSN: 0832-610X PMID: 20054681

Subjects: Anesthesiology; Computer Simulation; Internship and Residency; Female;

Male Database: MEDLINE with Full Text, Available from EBSCOhost.

Learning curves of novice anesthesiology residents performing simulated fiberoptic upper airway endoscopy. Full Text Available Dalal PG; Dalal GB; Pott L; Bezinover D; Prozesky J; Bosseau Murray W; Canadian Journal of Anaesthesia, 2011 Sep; 58 (9): 802-9 (journal article - research) ISSN: 0832-610X PMID: 21710368

Subjects: Anesthesiology; Bronchoscopy; Fiber Optics; Adult: 19-44 years; Female;

Male Database: MEDLINE with Full Text, Available from EBSCOhost.

Optimizing post-operative pain management in Latin America. Full Text Available (includes abstract); Garcia, Joao; Bonilla, Patricia; Kraychette, Durval; Flores, Fernando; Valtolina, Elizabeth; Guerrero, Carlos; Brazilian Journal of Anesthesiology (English Edition); July-Aug 2017; Vol. 67 (4), pp. 395-403; DOI: <https://doi.org/10.1016/j.bjane.2016.04.003>

Subjects Acute post-operative pain; Pain management; Latin America; Chronic pain
Database: ScienceDirect

Personality testing may improve resident selection in anesthesiology programs. Full Text Available (English); Abstract available. By: Merlo LJ; Matveevskii AS, Medical Teacher [Med Teach], ISSN: 1466-187X, 2009 Dec; Vol. 31 (12), pp. e551-4; PMID: 19995155

Subjects: United States; Anesthesiology education; Internship and Residency; Personality Tests; Personnel Selection methods; Students, Medical psychology; Adult: 19-44 years; Middle Aged: 45-64 years; All Adult: 19+ years
Database: MEDLINE with Full Text, Available from EBSCOhost.

Preoperative patient education: can we improve satisfaction and reduce anxiety?. Full Text Available (includes abstract); Ortiz, Jaime; Wang, Suwei; Elayda, MacArthur; Tolpin, Daniel; Brazilian Journal of Anesthesiology (English Edition); Jan-Feb 2015; Vol. 65 (1), pp. 7-13; DOI: <https://doi.org/10.1016/j.bjane.2013.07.009>

Subjects: Preoperative assessment; Patient education; Patient satisfaction; Anxiety
Database: ScienceDirect

Profile of drug administration errors in anesthesia among anesthesiologists from Santa Catarina. Full Text Available (includes abstract); Erdmann, Thomas; Garcia, Jorge; Loureiro, Marcos; Monteiro, Marcelo; Brunharo, Guilherme; Brazilian Journal of Anesthesiology (English Edition); Jan-Feb 2016; Vol. 66 (1), pp. 105-110; DOI: <https://doi.org/10.1016/j.bjane.2014.06.011>

Subjects Medical errors; Drug errors; Anesthesiology; Anesthesia
Database: ScienceDirect

Scientific publications in anesthesiology journals from East Asia: a 10-year survey of the literature. Full Text Available (English); Abstract available. By: Li Z; Qiu LX; Wu FX; Yang LQ; Sun YM; Yu WF, Journal Of Anesthesia [J Anesth], ISSN: 1438-8359, 2011 Apr; Vol. 25 (2), pp. 257-62; PMID: 21212991

Subjects: Far East; Anesthesiology; Periodicals as Topic
Database: MEDLINE with Full Text, Available from EBSCOhost.

Simulated drug administration: an emerging tool for teaching clinical pharmacology during anesthesiology training. Full Text Available (English); Abstract available. By: Struys MM; De Smet T; Mortier EP, Clinical Pharmacology And Therapeutics [Clin Pharmacol Ther], ISSN: 1532-6535, 2008 Jul; Vol. 84 (1), pp. 170-4; PMID: 18431407

Subjects: Anesthesiology education; Computer Simulation trends; Pharmacology, Clinical education Database: MEDLINE with Full Text, Available from EBSCOhost.

The practice of anesthesiology and perioperative care. Full Text Available (includes abstract); Arthur ME; Odo N; AMWA Journal: American Medical Writers Association Journal, 2010; 25 (2): 50-6 (journal article - glossary, pictorial, tables/charts) ISSN: 1075-6361

Subjects: Anesthesiology; History of Medicine; Perioperative Care

Database: MEDLINE with Full Text, Available from EBSCOhost.

Online Reviews:

Anesthesia Student Survival Guide: A Case-Based Approach. Full Text Available By: Clyburn, Rhys. Anaesthesia. Jun2011, Vol. 66 Issue 6, p537-537. 1p. DOI: 10.1111/j.1365-2044.2011.06750.x.

Subjects: ANESTHESIA Student Survival Guide: A Case-Based Approach (Book); BOOKS -- Reviews; SEGAL, S.; EHRENFELD, J. M.; URMAN, R. D.; ANESTHESIOLOGY -- Study & teaching; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

Anaesthesiology: Churchill's Ready Reference. Full Text Available By: Mackenzie, M. Anaesthesia. Aug2010, Vol. 65 Issue 8, p872-873. 2p. DOI: 10.1111/j.1365-2044.2010.06417.x.

Subjects: ANAESTHESIOLOGY: Churchill's Ready Reference (Book); BOOKS -- Reviews; MYTHEN, M.; BURDETT, E.; STEPHENS, R. C. M.; WALKER, D.; ANESTHESIOLOGY; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

Critical Care: The Requisites in Anesthesiology. Full Text Available By: Cooper, Victoria. Anaesthesia. Aug2009, Vol. 64 Issue 8, p928-928. 1p. DOI: 10.1111/j.1365-2044.2009.05962.x.

Subjects: CRITICAL Care: The Requisites in Anesthesiology (Book); BOOKS -- Reviews; PAPADAKOS, P. J.; SZALADOS, J. E.; ANESTHESIOLOGY; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

How to Survive in Anaesthesia: A Guide for Trainees. Full Text Available By: Nandakumar, A. Anaesthesia. Feb2007, Vol. 62 Issue 2, p205-205. 1p. DOI: 10.1111/j.1365-2044.2006.04908.x.

Subjects: HOW to Survive in Anaesthesia: A Guide for Trainees (Book); BOOKS -- Reviews; ROBINSON, Neville; HALL, George; ANESTHESIOLOGY; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

MCQs for the Primary FRCA. Full Text Available By: Allan, R.; Lam, W. H. Anaesthesia. Mar2009, Vol. 64 Issue 3, p344-344. 1p. DOI: 10.1111/j.1365-2044.2008.05649.x.

Subjects: MCQS for the Primary FRCA (Book); BOOKS -- Reviews; ELFITURI, K.; ARTHURS, G.; GEMMELL, L.; ANESTHESIOLOGY -- Examinations, questions, etc.; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

Slippery slopes in genetics. Detail Only Available By: Doyle, D. John. CMAJ: Canadian Medical Association Journal. 8/28/2007, Vol. 177 Issue 5, p491-491. 1p. 1 Color Photograph. DOI: 10.1503/cmaj.070812.

Subjects: CASE Against Perfection: Ethics in the Age of Genetic Engineering, The (Book); BOOKS -- Reviews; SANDEL, Michael J.; GENETIC engineering; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

We (do not) stand on guard for thee. Full Text Available By: Perry, Thomas L. CMAJ: Canadian Medical Association Journal. 9/1/2009, Vol. 181 Issue 5, pE99-E100. 2p. 1 Chart.

Subjects: DEATH by Prescription: A Father Takes on His Daughter's Killer--The Multi-Billion-Dollar Pharmaceutical Industry (Book); BOOKS -- Reviews; YOUNG, Terence H.; PHARMACEUTICAL industry; NONFICTION

Database: Biomedical Reference Collection: Basic, Available from EBSCOhost.

Electronic Resources:

Anesthesiology Research and Practice

[Academic Search Complete](#) 2008_to present (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 1687-6962 Online ISSN: 1687-6970

Publisher: Hindawi Publishing Corporation

Subject: [Medicine and Health Sciences -- Medical Sciences -- Anesthesiology](#)

BMC anesthesiology

[Academic Search Complete](#) 2001_to present (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 1471-2253 Online ISSN: 1471-

2253 Publisher: BioMed Central

Subject: [Medicine and Health Sciences -- Medical Sciences -- Anesthesiology](#)

Colombian Journal of Anesthesiology

[ScienceDirect Freedom Collection \(Cristin\)](#) (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 2256-2087

Publisher: Elsevier Espana SL

Subject:

Internet Journal of Anesthesiology

[Academic Search Complete](#) 2002 to present (Embargo:) Your Access: (Embargo:)

[CINAHL Plus with Full Text](#) 2002_to present (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 1092-406X

Publisher: Internet Scientific Publications

Subject: [Medicine and Health Sciences -- Medical Sciences -- Anesthesiology](#)

Korean Journal of Anesthesiology

[Academic Search Complete](#) 2012 to present (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 2005-6419 Online ISSN: 2005-7563

Publisher: Korean Society of Anesthesiologists

Subject:

The Open Anesthesiology Journal

[Academic Search Complete](#) 2010 to present (Embargo:) Your Access: (Embargo:)

Resource Type: Journal

ISSN: 1874-3218 Online ISSN: 1874-3218

Publisher: Bentham Science Publishers

Subject: [Medicine and Health Sciences -- Medical Sciences -- Anesthesiology](#)

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