

MOST INFLUENTIAL MEDICAL PUBLICATIONS OF THE LAST 20 YEARS (1990-2012): A collection from journals with the highest impact factor

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ABSTRACT

As the performance of the clinical medicine relies on evidence-based facts as well as particular landmark researches, this collection of influential medical articles that changed and/or guided most current recommendations used in the daily basis of clinical medicine gives the top spotlight of new trends of management and treatment.

The compilation is made from a search into MEDLINE, PubMed, DynaMed, CINAHL, and Academic Search Premier as well as systematically from reference lists of studies and relevant reviews. The inclusion criterion was based on the impact factor of publishing journals that were mostly renowned magazines, which expresses a measurement of the frequency that an article has been cited during a period of time. 478 articles classified according to specialties and sub-specialties were collected from 103 medical journals published approximately in a period of 20 years (1990-2012). In fact, referral materials (Books & Encyclopedias, on-line links, etc) sustained the selecting process that, although we assume exhaustive in the methodology used, but exiguous considered how challengeable and quickly-progressing clinical researches are, gave the most eventful recent researches that had influenced the clinical Medicine.

However, opinions expressed within articles compiled are not necessary gold standards or landmarking facts; though they open the perspective on multiple interchangeable evidence-based factors that guide the universal tendency upon the medical management. Thus, regarded how fast medical researches and new facts progress, we recommend checking furthermore on diagnostic and treatment new approaches.

Key words: Collection - Citation - Impact factor - Influential - Landmark - Evidence-based

RESUME

Vu que la performance des résultats cliniques s'appuie sur les preuves des faits ainsi que certains travaux de recherches marquants, une collection des articles médicaux influents qui ont changé et/ou orientés les plus récentes recommandations d'usage quotidien en médecine, donne un point de vue concis sur les nouvelles tendances de la prise en charge et le traitement entrepris.

Cette compilation est une recherche faite dans le "MEDLINE, PubMed, DynaMed, CINAHL, et Academic Search Premier" aussi bien que systématiquement dans les listes des références des études et révisions de référence. Le critère d'inclusion est basé sur le facteur impact des journaux les plus lus; entre autre une mesure indirecte de la fréquence de citation d'un article paru dans un journal durant une période de temps fixée. 478 articles regroupés selon les spécialités et sous-spécialités, sont collectés à partir de 103 journaux médicaux, sur une période approximative de 20 ans (1990-2012). En effet, d'autres outils de référence (livres, encyclopédies, liens internet, etc.) ont renforcé le processus de sélection; qui, bien que exhaustive dans la méthodologie utilisée, mais limitative vue le challenge et l'évolution rapide des recherches cliniques, donnant de fait le plus des récentes nouveautés cliniques qui ont influencé la médecine.

Cependant, les conclusions émises dans les articles compilés ne sont pas nécessairement les facteurs limitatifs ou standards; en outre elles ouvrent une connaissance sur les diverses variétés des faits qui dirigent la tendance universelle de la prise en charge médicale. Ainsi, considérant la progression rapide des recherches cliniques et des nouveaux faits, nous recommandons de rechercher d'avantage de plus amples connaissances sur ces techniques de diagnostic et de traitement exposées.

Mots-clés: Collection - Citation - Facteur impact - Influent - Evénement limitatif - Médecine factorielle

EMERGENCY & ICU

- 2008: Vasopressin vs Norepinephrine infusion in patients with septic shock [NEJM 2008; 358:877-87]¹ - 469 citations

- 2005: Addition of Clopidogrel to aspirin and fibrinolytic therapy for MI with ST segment elevation [NEJM 2005; 352(12):1179-1191]¹ - 1479 citations

- 2004: Clinical criteria to prevent unnecessary diagnostic testing in emergency department patients with suspected pulmonary embolism [J Thromb Haemost 2004; 2(8):1247-55]⁵ - 107 citations

- 2003: The Canadian C-spine Rule vs the NEXUS low-risk criteria in patients with trauma [NEJM 2003; 349(26): 2510-8]¹ - 231 citations

- 2003: Accuracy of Ottawa ankle rules to exclude fractures of the ankle and mid-foot: A systematic review [BMJ 2003; 326 (7386):417]³ - 219 citations

- 2002: Pre-test probability for DVT (Wells score) in clinical management [The Lancet 2002; 350:1795-1798]⁴ - 749 citations

- 2001: The Canadian C-spine Rule: for Alert (GCS score=15) and stable trauma patients where cervical spine injury is a concern [JAMA 2001; 286:1841-1848] & [CJEM 2002; 4(2):84-90]² - 21 citations

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ANESTHESIA & PERIOPERATIVE

- 2009: Patient controlled opioid analgesia vs conventional opioid analgesia for postoperative pain [Cochrane Library 2009; Issue 1] ⁷ - 142 citations

- 2009: Colloids versus crystalloids for fluid resuscitation in critically ill patients [Cochrane Library 2009; Issue 3] ⁷ - 444 citations

- 2008: Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE trial): A randomized controlled trial [The Lancet 2008; 371:1839-47] ⁴ - 785 citations

- 2008: Drugs for preventing post-operative nausea and vomiting [Cochrane Library 2008; Issue 4] ⁷ - 130 citations

- 2005: Impact of anesthesia management characteristics on severe morbidity and mortality [Anesthesiology 2005; 102(2):257-258] ⁶ - 224 citations

- 2005: Predicting difficult intubation in apparently normal patients [Anesthesiology 2005; 103:429-37] ⁶ - 258 citations

- 2002: The effect of epidural analgesia on labour, maternal, and neonatal outcomes: A systematic review [Am J Obstet Gynecol 2002; 186:69-77] ⁹ - 260 citations

- 2000: Reduction of postoperative mortality and morbidity with epidural or spinal anesthesia: Results from overview of randomized trials [BMJ 2000; 321:1-12] ³ - 1429 citations

- 1999: A multicenter, randomized, controlled clinical trial of transfusion requirements in critical care [NEJM 1999; 340: 409-417] ¹ - 2739 citations

CARDIOLOGY

- 2009: Safety and efficacy of drug-eluting and bare metal stents [Circulation 2009; 119:3198-3206] ¹¹ - 298 citations

- 2009: Percutaneous Coronary intervention vs coronary-artery bypass grafting for severe coronary artery disease. SYNTAX Trial [NEJM 2009; 360(10):961-972] ¹ - 1414 citations

- 2007: Oral anticoagulants vs antiplatelet therapy for preventing stroke in patients with non-valvular atrial fibrillation and no history of stroke or transient ischemic attacks [Cochrane Database Syst Rev 2007; (3):CD006186] ⁸ - 86 Citations

- 2007: Systematic Review: Implantable cardioverter defibrillators for adults with left ventricular systolic dysfunction [Ann intern Med 2007; 147:251-62] ¹⁰ - 94 Citations

- 2007: Optimal medical therapy with or without PCI for stable coronary disease, COURAGE Trial [NEJM 2007; 356:1503-16] ¹ - 1786 Citations

- 2006: Enoxaparin vs Unfractionated Heparin with fibrinolysis for ST-elevation myocardial infarction [NEJM 2006; 354:1477-88] ¹ - 528 Citations

- 2004: Use of B-type Natriuretic peptide in the evaluation and management of acute dyspnea (BASEL) [NEJM 2004; 350:647-54] ¹ - 889 Citations

- 2002: Atrial fibrillation – AFFIRM trial [NEJM 2002; 347:475-83] ¹ - 1823 Citations

- 1999: " REMATCH Trial " Increased Survival of 23% vs 8% with LVAD (Left ventricular assist device) vs medical management of heart failure after 2 years. Heartmate VAD has a biologic surface, therefore does not require long-term anticoagulation, but higher risk of infection [Ann Thorac Surg 1999; 67:723-730] ¹² - 232 citations

- 1998: A bedside clinical prediction rule for detecting moderate or severe aortic stenosis [J Gen intern Med 1998; 13(10):699-704] ¹³ - 29 citations

- 1998: Is the patient having a myocardial infarction? [JAMA 1998; 280:1256-63] ² - 246 citations

- 1997: Can the clinical examination diagnose left-sided heart failure in adults? [JAMA 1997; 277:1712-99] ² - 234 citations

DERMATOLOGY

- 2010: Interventions for vitiligo [Cochrane Database of syst Rev 2010; Issue 1: CD003263] ⁸ - 107 citations

- 2009: Topical treatments for chronic plaque psoriasis [Cochrane Database of syst rev 2009; Issue 2:CD005028] ⁸ - 56 citations

- 2008: Efficacy and tolerability of biologic and nonbiologic systemic treatments for moderate-to-severe psoriasis: Meta-analysis of randomized controlled trials [Br J Derm 2008; 159:513-26] ¹⁴ - 112 citations

- 2007: Randomized double-blind trial of treatment of vitiligo [Arch Dermatol 2007; 143:578] ¹⁵ - 101 citations

- 1998: Does this patient have a mole or melanoma? [JAMA 1998; 279(9): 696-701] ² - 92 citations

ENDOCRINOLOGY

- 2010: Effects of intensive blood pressure control in type 2 DM: The ACCORD trial [NEJM 2010; 362:1575-85] ¹ - 925 citations
- 2010: Effects of combination lipid therapy in type 2 DM: the ACCORD trial [NEJM 2010; 362:1563-74] 1-738 citations
- 2009: Three-year efficacy of complex insulin regimens in type 2 diabetes: 4T trial [NEJM 2009; 361:1736-47] ¹ - 262 citations
- 2008: Intensive blood glucose control and vascular outcomes in patients with type 2 DM: The ADVANCE Trial [NEJM 2008; 358:2560-72] ¹-1758 citations
- 2008: Effects of intensive glucose lowering in type 2 DM: The ACCORD trial[NEJM 2008; 358:2545-59] ¹-559 citations
- 2008: Effect of a multifactorial intervention on mortality in type 2 DM: The Steno-2 study[NEJM 2008; 358:580-91] ¹-1513 citations
- 2008: Radioiodine therapy for Graves' disease and the effect on ophthalmopathy – A systematic Review [Clin Endocrinol (Oxf) 2008; Apr 21] 16 - 68 citations
- 2008: Alendronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women [Cochrane Database Syst Rev 2008; (1):CD001155] ⁸ - 222 citations
- 2008: Etidronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women [Cochrane Database Syst Rev 2008; (1):CD003376] ⁸ - 60 citations
- 2008: Residronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women [Cochrane Database Syst Rev 2008; (1):CD004523] ⁸ - 157 citations
- 2007: Thyroid hormone replacement for subclinical Hypothyroidism [Cochrane Database Syst Rev 2007; (3):CD003419] ⁸ - 108 citations
- 2007: Use of calcium or calcium in combination with vitamin D supplementation to prevent fractures and bone loss in people aged 50 years and older: A meta-analysis [The Lancet 2007; 370:657-66] ⁴ - 650 citations
- 2007: Management of diabetic retinopathy: A systematic review [JAMA 2007; 298:902-16] ²-301 citations
- 2007: effects of treatments for symptoms of painful diabetic neuropathy: A systematic review [BMJ 2007; 335:87] ³ - 307 citations
- 2005: Intensive lipid lowering in CAD: TNT [NEJM 2005; 352(14):1425-35] ¹- 7 citations
- 2005: Comparison of a single infusion of zoledronic acid with risedronate for Paget's disease [NEJM 2005; 353:898-908] ¹ - 248 citations
- 2002: Simvastatin to lower CAD risk - the heart protection study [The Lancet 2002; 360:7-22] ⁴ - 6656 citations
- 1998: Blood glucose control in type 2 DM - UKPDS 33 [The Lancet 1998; 352:837-53] ⁴-727 citations
- 1995: Does this patient have a goitre? [JAMA 1995; 273:813-17] ²-38 citations
- 1995: Biphosphonates in Osteoporosis [NEJM 1995; 333:1437-43] ¹-50 citations

FAMILY MEDICINE

- 2010: Clinical practice guidelines for the diagnosis and management of osteoporosis in Canada (Integrated Management Model) [CMAJ 2010; 182(17):1864-73] ¹⁹ - 220 citations
- 2009: Efficacy for human papillomavirus vaccines: A systematic quantitative Review [Int J Gynecol Cancer 2009; 19:1166-76] ¹⁷-47 citations
- 2008: Physician advice for smoking cessation [Cochrane Database of syst Rev 2008; Issue 2] ⁸-382 citations
- 2008: Nicotine Replacement Therapy for smoking cessation [Cochrane Database of Syst Rev 2008; Issue 1] ⁸-715 citations
- 2008: Massage for low back pain [Cochrane database of syst Rev 2008; Issue 4] ⁸-297 citations
- 2008: Non-steroidal anti-inflammatory drugs for low back pain [Cochrane Database of Syst Rev 2008; Issue 1] ⁸- 124 citations
- 2007: Antidepressants for smoking cessation [Cochrane Database of Syst Rev 2007; Issue 1] ⁸ -1147 citations
- 2007: Dietary advice for treatment of type 2 DM in Adults [Cochrane database of syst Rev 2007; Issue 3] ⁸-143 citations
- 2007: Prophylactic vaccination against human papillomavirus infection and disease in Women: A

systematic Review of randomized controlled Trials [CMAJ 2007; 177(5):469-479]¹⁹ - 149 citations

- 2006: Zinc for the common cold [Cochrane Database of Syst Rev 2006; Issue 3; Last amendment: 1999]⁸ - 109 citations

- 2006: Echinacea for preventing and treating the common cold [Cochrane database of Syst Rev 2006; Issue 1]⁸ - 193 citations

- 2006: Does this patient have hearing impairment? [JAMA 2006; 295:416-428]²-67 citations

- 2006: The effects of lifestyle modification on diet, weight, physical fitness and blood pressure control, 18-month follow-up results from the PREMIER collaborative research Group [Ann intern Med 2006; 4; 144(7):127]¹⁰ - 303 citations

- 2005: Long-term non-pharmacological weight loss interventions for adults with prediabetes [Cochrane Database of syst Rev 2005; Issue 2]⁸ - 107 citations

- 2005: Metformin monotherapy for type 2 diabetes mellitus [Cochrane Database of systematic Reviews 2005; Issue 3]⁸ - 205 citations

- 2005: " The latest evidence on fat diets " Comparison of the atkins, ornish, weight watchers, and zone diets for weight loss and heart disease risk reduction [JAMA 2005;293(1):43-53]² - 1096 citations

- 2005: Acupuncture and dry-needling for low back pain [Cochrane Database of systematic Reviews 2005; Issue 1]⁸ - 302 citations

- 2005: Glucosamine therapy for treating osteoarthritis [Cochrane database of Systematic reviews 2005; Issue 2]⁸ - 562 citations

- 2005: St. John's Wort for Depression [Cochrane database of systematic Reviews 2005; Issue 2]⁸ - 239 citations

- 2004: Exercise therapy for chronic fatigue [Cochrane Depression, Anxiety, and Neurosis Group. Cochrane Database of syst Rev 2004; Issue 3]⁸ - 156 citations

- 2004: Combined pharmacotherapy and psychological treatment for depression: A systematic review [Arch Gen Psychiatry 2004; 61(7):714-9]²¹ - 345 citations

- 2004: Spinal manipulative therapy for low back pain [Cochrane database of systematic Reviews 2004; Issue 1]⁸ - 291 citations

- 2003: Estrogen plus Progestin and the risk of coronary

heart disease [NEJM 2003; 349(6):523-34]¹ - 1703 citations

- 2003: Recommendations for the management of dyslipidemia and the prevention of cardiovascular disease: Summary of the 2003 update [CMAJ 2003; 169(1):921-924]¹⁹ - 297 citations

- 2002: Thiazides as first-line antihypertensive therapy - ALLHAT [JAMA 2002; 288:2981-97]² - 162 citations

- 2000: Comparative tolerability of HMG-Coa reductase inhibitors [Drug Safety 2000; 23(3):197-213]¹⁸ - 165 citations

- 2000: Guidelines for the treatment of anxiety disorders in primary care [Toronto: Queen's printer of Ontario, pp. 41]²⁰ - 3 citations

- 2000: Modifiable risk factors and erectile dysfunction: Can lifestyle changes modify risk? [Urology 2000; 56:302-306]⁶¹ - 400 citations

- 1998: Dieting to reduce body weight for controlling hypertension in adults[Cochrane database of systematic Reviews 1998; Issue 4]⁸ - 36 citations

GASTROENTEROLOGY

- 2011: Medical management of severe ulcerative colitis [Gastroenterol 2011; 140:1827-1837]²² - 8 citations

- 2010: Enteral vs parenteral nutrition for acute pancreatitis [Cochrane Database of systematic Reviews 2010; Issue 1]⁸ - 173 citations

- 2009: Biological therapies for inflammatory bowel diseases [Gastroenterol 2009; 136:1182-97]²² - 221 citations

- 2008: Intragastric pH with oral vs Intravenous bolus plus infusion proton-pump inhibitor therapy in patients with bleeding ulcers [Gastroenterol 2008; 134:1836-41]²² - 36 citations

- 2008: The david Y Graham lecturer: use of non-steroidal anti-inflammatory drugs (NSAIDS) in a COX-2 restricted environment [Am Journal Gastroenterol 2008; 103:221-227]²⁷ - 12 citations

- 2008: Gluten Microchallenge with wheat-based starch hydrolysates in celiac disease patients [Aliment Pharmacol Ther 2008; 28:1240-8]²³ - 6 citations

- 2008: Prophylactic antibiotics cannot reduce infected pancreatic necrosis and mortality in acute necrotizing pancreatitis: Evidence from a meta-analysis of randomized controlled trials [Am

J Gastroenterol 2008; 103:104-10]²⁷ - 98 citations

- 2007: Primary prophylaxis of spontaneous bacterial peritonitis delays hepatorenal syndrome and improves survival in cirrhosis [Gastroenterology 2007; 133:818-24] business²² - 258 citations

- 2006: Clinical Approach to hereditary non-polyposis colorectal cancer Syndrome [AMA 2006; 296:1507-17]²⁶ - 782 citations

- 2006: "The most common cause of dyspepsia is functional (idiopathic) dyspepsia" Neither clinical impression nor computer models can adequately distinguish between organic disease and functional disease in patients referred for endoscopic evaluation of dyspepsia [JAMA 2006; 295:1566-1576]² - 43 citations

- 2006: Proton Pump Inhibitor Treatment for acute peptic ulcer bleeding [Cochrane Database Syst Rev 2006; (1):CD002094] 8-166 citations

- 2004: Antibiotic prophylaxis after endoscopic therapy prevents rebleeding in acute variceal hemorrhage: A randomized trial [Hepatology 2004; 39: 746-53]²⁴ - 220 citations

- 2004: Colorectal Cancer screening [Can J Gastroenterol 2004; 18(2)]²⁵-218 citations

- 1974: Forrest classification of Peptic ulcers [The Lancet 1974; (17): 394-397]⁴ - 92 citations

GENERAL SURGERY

- 2010: Chlorhexidine-alcohol vs povidone-iodine for surgical-site antisepsis [NEJM 2010; 362:18-26]¹ - 287 citations

- 2010: Effect of delay to operation on outcomes in adults with acute appendicitis [Arch Surg. 2010; 145(9):886-892]³¹ - 17 citations

- 2009: Bariatric (Weight loss) surgery for obesity is considered when other treatments have failed [The Cochrane library, Issue 2, 2009: Surgery for obesity (Cochrane Review)]⁷ - 243 citations

- 2008: Early vs Delayed laparoscopic cholecystectomy for biliary colic [Cochrane Database Syst Rev. 2008 Oct8; (4)]⁸ - 28 citations

- 2008: A comparison of aspiration cytology and core needle biopsy according to tumor size of suspicious breast lesions [Diagn Cytopathol 2008; 36(1):26-31]³³ - 22 citations

- 2006: Watchful waiting vs Repair of inguinal hernia in

minimally symptomatic men: A randomized clinical trial [JAMA 2006; 295(3):285-92]² - 189 citations

- 2005: Antibiotics vs Placebo for prevention of postoperative infection after appendectomy [Cochrane Database of systematic review 2005; 3] 8-167 citations

- 2004: Approach to Higher risk screening: Colorectal screening guidelines [Canadian journal of gastroenterology Vol 18 (2), February 2004]²⁵ - 88 citations

- 2004: Laparoscopic vs Open appendectomy [The Cochrane library, Issue 3, 2004: Laparoscopic vs open surgery for suspected appendicitis (Cochrane review)]⁸ - 56 citations

- 2004: Antimicrobial prophylaxis for surgery: An advisory statement from the national surgical infection prevention project [Clin Infect Dis 2004; 38:1706]²⁹ - 478 citations

- 2003: Does this patient have acute cholecystitis? [JAMA 2003; 289:80-86]²-164 citations- 2003:

NSABP breast cancer clinical trials: Recent results and future directions [Clinical Medicine & Research 2003, volume 1, Number 4: 309-326]³⁴ - 25 citations

- 2002: Twenty-year follow-up of a randomized study comparing breast-conserving surgery with radical mastectomy for early breast cancer [NEJM 2002; 16:1227-32]¹-2208 citations

- 2002: Combined-modality treatment for resectable metastatic colorectal cancer to the liver: Surgical resection of hepatic metastases in combination with continuous infusion of chemotherapy – An intergroup study [J Clin Oncol 2002; 20(6):1499-505]³² - 343 citations

- 2001: Prospective randomized trial of two wound management strategies for dirty abdominal wounds [Ann surg 2001; 233(3):409-13]²⁸ - 36 citations

- 2000: Ability of somatostatin receptor scintigraphy to identify patients with gastric carcinoids: A prospective study [J Nucl Med 2000; 41(10):1646-56] 30 - 70 citations

- 1999: Colon and rectal anastomoses do not require routine drainage: A systematic review and meta-analysis [Ann Surg. 1999 Feb; 229(2):174-80]²⁸ - 155 citations

GERIATRIC MEDICINE

- 2010: Diagnosis, Prevention, and management of delirium: Summary of NICE guidance [BMJ 2010; 341:c3704]³ - 33 citations

- 2008: Treatment of hypertension in patients with 80 years of age or older [NEJM 2008; 358(18):1887-98]¹ - 1289 citations
 - 2007: Antipsychotics for delirium [Cochrane Database of systematic Reviews 2007; Issue 2, CD005594]⁸ - 206 citations
 - 2007: Will my patient fall? [JAMA 2007; 297:77-86]² - 305 citations
 - 2007: Approach to falls in the elderly [JAMA 2007; 297:77-86]² - 12 citations
 - 2007: Medication as a risk factor for falls: a critical systematic Review [J Gerontol A Biol Sci Med Sci 2007; 62(10):1172-81]¹⁰³ - 205 citations
 - 2007: Systematic Review of driving risk and the efficacy of compensatory strategies in persons with dementia [J Am Geriatr Soc 2007; 55:878-84]³⁷ - 55 citations
 - 2006: Vaccines for preventing influenza in the elderly [Cochrane Database Syst Rev 2006; 3:CD004876]⁸ - 689 citations
 - 2003: Beers Criteria: 48 medications to avoid in adults 65yo and older due to safety concerns [Arch Intern Med 2003; 163:2716-2724]³⁹ - 75 citations
 - 2001: Drugs that may increase the risk of falling [Am Fam Phys 2001; 61(7):2159-2172]³⁵ - 570 citations
 - 2001: Key physical findings in the elderly patient who falls or nearly falls [Am Fam Phys 2001; 61(7):2159-2172]³⁵ - 570 citations
 - 1997: Common medical conditions associated with failure to thrive in older people [Clin Geriatr Med 1997; 13:769-78]³⁶ - 69 citations
 - 1996: Evaluation of the geriatric patient who is failing in the community: Failure to thrive in older adults [Ann Intern Med 1996; 24: 1072-1078]¹⁰ - 278 citations
 - 1996: Key factors to consider in older drivers [Geriatrics 1996; 51:36-45]³⁸ - 43 citations
 - 1994: A multifactorial intervention to reduce the risk of falling among elderly people living in the community [NEJM 1994; 331(13): 821-827]¹ & [Cochrane Database Syst Rev 2009; 2:CD007146]⁸ - 1727 citations
 - 1993: Management of common end of life symptoms: AGS Panel on persistent pain in older persons. The management of persistent pain in older persons [J Am Geriatric Soc 2002; 50(6)]³⁷ Supplement:
- Knowles, S. Symptoms management in palliative care. On Continuing Practice 1993; 20(1):20-25]⁴⁰ - 2801 citations
- GYNECOLOGY**
- 2010: Oral Contraceptives and the Risk of Venous Thromboembolism: A 2010 Update [JOGC 2010; 32(12):1192-1197]⁴¹ - 718 citations
 - 2009: Human Rights in Health Equity: Cervical Cancer and HPV Vaccines [Journal of Law & Medicine, 2009] 45 - 3 citations
 - 2008: Suppression of Ovarian Activity with a Drospirenone-Containing Oral Contraceptive in a 24/4 Regimen [Contraception 2008; 78:16-25]⁴³ - 68 citations
 - 2008: Diagnostic Criteria for Polycystic Ovary Syndrome: Pitfalls and Controversies [JOGC 2008]⁴¹-564 citations
 - 2008: Use of Metformin in Polycystic Ovary Syndrome: A Meta-analysis [Obstet Gynecol 2008; 111 (4):959-68]⁴⁴ - 10 citations
 - 2008: For patients with contraindications to treatment with cephalosporins or quinolones, recent evidence suggests that a short course of azithromycin at a dose of either 250 mg PO daily for 1 wk or 1g PO wkly for 2 wks combined with metronidazole is effective in achieving a clinical cure for acute PID [Update to the Canadian Guidelines on Sexually Transmitted Infections, October 2008] - 224 citations
 - 2006: The gold standard diagnostic test for urinary incontinence is multichannel urodynamics. A large proportion of cases are correctly diagnosed from clinical history alone and this can be supplemented with patient urinary and intake diaries [Health Technol/Assess 2006; 10(6):1-132]⁴⁶ - 37 citations
 - 2007: Systematic Review of RCTs for HPV Vaccination Prophylactic Vaccination against Human Papillomavirus Infection in Women: A Systematic Review of Randomized Controlled Trials [CMAJ 2007; 177]¹⁹ - 31 citations
 - 2006: New SOGC Recommendations for Depo-Provera® Users [SOGC News Release] - 14 citations
 - 2005: Consequences of long-term use of Depo-Provera® [CMAJ 2005; 172(6):746]¹⁹- 13 citations
 - 2003: Counseling the Adolescent about Contraception [Pediatr Rev 2003; 24: 162]⁴²- 7 citations
 - 2001: Liquid-based Cytologic Smear vs. Conventional Pap smear [Am J Obstet Gynecol 2001; 185(2):308-17]⁹ - 13 citations

OBSTETRICS

- 2009: Vaginal Delivery of Breech Presentation [SOGC Clinical Practice Guideline, JOGC, June 2009] ⁴¹ - 39 citations
- 2009: Restrictive vs. Routine Episiotomies with Vaginal Births (Episiotomy for vaginal birth) [Cochrane Database of Systematic Reviews 2009; Issue 1] ⁸ - 175 citations
- 2008: Classification of Intrapartum EFM (Electronic fetal monitoring) Tracings [SOGC guidelines, September 2008] - 218 citations
- 2007: Risk Factors for Primary and Subsequent Anal Sphincter Lacerations [Am J Obstet Gyneco 2007; 196(4):344] ⁹ - 47 citations
- 2007: Classification of Antepartum Non-Stress Test [Fetal Health Surveillance: Antepartum and Intrapartum Consensus Guideline. September 2007]
- 2007: Interventions for Tubal Ectopic Pregnancy [Cochrane Database of Systematic Reviews 2007, Issue 1] ⁸ - 117 citations
- 2007: Continuous Support for Women during Childbirth [Cochrane Database of Systematic Reviews 2007, Issue 3] ⁸ - 524 citations
- 2006: Continuous CTG (Cardiotocography) as a Form of EFM for Fetal Assessment during Labor [Cochrane Database of Systematic Reviews 2006, Issue3] ⁸ - 287 citations
- 2004: VBAC (Safety of vaginal birth after caesarean section) A systematic review [Obstet Gyneco 2004; 103(3):420-9] ⁴⁴ - 81 citations
- 2002: Screening vs. Risk-based Approach for GBS (Group B Streptococcus) Prevention in Newborns [NEJM 2002; 347:233-9] ¹ - 407 citations
- 2000: Use of Prostaglandins in Cervical Ripening and Induction: Intravenous Prostaglandin for Induction of Labor [Cochrane Review. The Cochrane Library, 2000. Issue 2] ⁸ - 296 citations

HEMATOLOGY

- 2008: Recommended Management of a Supratherapeutic INR [Pharmacology and management of the vitamin K antagonists: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines; Chest 2008; (6 Suppl):160s] ⁸⁴ - 12 citations
- 2008: An Evidence-based Review for the NIH Consensus Development Conference on Hydroxyurea for the

Treatment of Adults with Sickle Cell Disease [Ann Intern Med 2008; May 5] ¹⁰ - 103 citations

- 2008: Use of Epoetin and Darbepoetin in Patients with Cancer: Clinical practice guideline update by American Societies of Hematology and Clinical Oncology (2007) [Blood 2008; 111:25-41] ⁸⁷ - 220 citations
- 2007: Prophylactic Hematopoietic Colony-Stimulating Factors on Mortality and Infection [Ann Intern Med 2007; 147:400-11] ¹⁰ - 88 citations
- 2007: Approach to Interpreting Iron Indices [Am Fam Physician 2007; 75:671-8] ³⁵ - 138 citations
- 2007: Should Rituximab be Used before or After Splenectomy in Patients with Immune Thrombocytopenic Purpura (ITP)? [Curr Opin Hematol 2007; 14:642-6] ⁴⁸ - 30 citations
- 2006: Evaluation of Pretest Clinical Score (4Ts) for the Diagnosis of Heparin-induced Thrombocytopenia in Two Clinical Settings [J Thromb Haemos 2006; 4:759-65] ⁵ - 321 citations
- 2006: Duration of Treatment with Vitamin K Antagonists in Symptomatic Venous Thromboembolism [Cochrane Database of Systematic Reviews 2006; Issue 1] ⁸ - 46 citations
- 2006: CHOP-like Chemotherapy Plus Rituximab versus CHOP-like Chemotherapy Alone in Patients with Diffuse large-B-cell Lymphoma (MinT) [The Lancet Oncol 2006; 7:379-91] ⁴⁹ - 971 citations
- 2006: ASA Plus Dipyridamole vs ASA Alone After Cerebral Ischemia of Arterial Origin (ESPRIT): Randomized Controlled Trial [The Lancet 2006; 367:1665-73] ⁴ - 6 citations
- 2005: Serum Free Light Chain Ratio is an Independent Risk Factor for Progression in Monoclonal Gammopathy of Undetermined Significance (IMGUS) [Blood 2005; 106:812-7] ⁸⁷ - 295 citations
- 2005 : Oral Vitamin B12 vs Intramuscular vitamin B12 for vitamin B12 Deficiency [Cochrane Database Syst Rev 2005; (3):CD004655] ⁸ - 89 citations
- 2004: Efficacy and Safety of Low-dose Aspirin in Polycythemia Vera [NEJM 2004; 350:114-24] ¹ - 491 citations
- 2003: D-Dimer in Suspected DVT [NEJM 2003; 349(13):1227-35] ¹ - 681 citations
- 2003: Low-Molecular-Weight Heparin vs a Coumarin for the Prevention of Recurrent Venous Thromboembolism in Patients with Cancer [NEJM 2003; 349:146-53] ¹ - 982

citations

- 2003: Imatinib Compared with Interferon and Low dose Cytarabine for Newly Diagnosed Chronic-phase Chronic Myeloid Leukemia [NEJM 2003; 348:994-1004] ¹ - 2268 citations

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28. Ann Surg: Annals of Surgery
29. Clin Infect Dis: Clinical Infectious Diseases
30. J Nucl Med: Journal of nuclear medicine
31. Arch Sur: Archives of surgery (JAMA network)
32. J Clin Oncol : journal of Clinical Oncology
33. Diagn. Cytopathol: Diagnostic Cytopathology
34. Clinical Medicine & research
35. Am Fam phys: American Family Physician
36. Clin Geriatr Med : Clinics in GeriatricMedicine
37. J Am Geriatr Soc: Journal of the American Geriatric society
38. Geriatrics
39. Arch intern Med: Archives of internal medicine
40. On continuing Practice
41. J Obstet gyn Canada (JOGC): Journal of Obstetrics & gynecology of canada
42. Pediatr Rev: Pediatrics in review
43. Contraception
44. Obstet Gynecol: Obstetrics & Gynecology
45. Journal of Law & Medicine
46. Health techno/Assess
47. Am J med: The American Journal of Medicine
48. Curr Opin Hemato: Current opinion in hematology
49. The Lancet Onco: The Lancet Oncology
50. Nat Rev Immunology: Nature Reviews Immunology
51. Radiology
52. Am Heart J: American Heart Journal
53. Nephrol Dial Transplant : Nephrology Dialysis Transplantation
54. Arch Neurol: Archives of neurology
55. Am j Psychiatry: American Journal of Psychiatry Neurology
56. Pain
57. Curr Oncol: Current oncology
58. Surgical Neurology
59. Spinal Cord
60. The spine Journal
61. J urol: The Journal of urology
62. J endourology: Journal of endourology
63. J Pain: Journal of Pain
64. Thrombosis and Hemostasis
65. Respirology Medicine
66. Arthritis and Rheumatism
67. Arthritis rheumatol
68. American College of rheumatology
69. Ann Rheum Dis: Annals of Rheumatology diseases
70. J Rheumatol: The Journal of rheumatology
71. Semin Arthritis Rheum: Seminars in Arthritis and Rheumatism
72. Pediatric Clinics of North America
73. Burns
74. Hand Surgery Update
75. J hand Surg: The Journal of Hand Surgery
76. Plast Reconstr Surg: Plastic and Reconstructive Surgery
77. Chief Public Health Officer's Report
78. Am Psychol: The American Psychologist
79. Journal of Occup Environ Med: Journal of occupational and environmental medicine
80. J clin Psychiatry: The Journal of Clinical Psychiatry
81. J consult clin psycho: Journal of consulting and clinical psychology
82. J of Psychosocial nursing: The Journal of Psychosocial Nursing and Mental Health Services
83. Journal of Electroconvulsive therapy
84. Chest
85. J of the American College of Cardiology: Journal of the American College of Cardiology
86. Neurology
87. Blood
88. Ophthalmology
89. Surv ophthalmol: Survey of ophthalmology
90. Curr opin Ophthalmol: Current opinion in ophthalmology
91. Arch ophthalmol: Archives of ophthalmology
92. Am J Ophthalmol: American journal of ophthalmology
93. Thyroid
94. Radiotherapy
95. Arch dis child: Archives of disease in childhood
96. J perinatol: journal of perinatology
97. Curr opin ped: Current opinion in pediatrics

- 98. Pediatrics
- 99. J Pediat: journal of pediatrics
- 100. The American Journal of Clinical Nutrition
- 101. Peds in Review: pediatrics in review
- 102. Ped Int Dis J: Pediatric infectious disease journal
- 103. J Gerontol A biol Sci Med Sci: [Serie A, The Journal of Gerontology: Biological Sciences and The Journal of Gerontology: Medical Sciences]