



## Journal of Applicable Chemistry

2019, 8 (3): 1530-1534  
(International Peer Reviewed Journal)



### Knowledge Inn (in nature)

 *Research Profile of Graham Andrew Colditz*

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### Research Profile Graham Andrew Colditz

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**Graham Andrew Colditz, MD, DrPH**



Born on 1st November 1954  
Sydney, Australia

	All	Since 2014
Citations	2,92,119	74,864
h-index	280	136
# Publications	> 1,000	
Accessed on	14-05-2019	

#### **PRESENT POSITION**

- ▶ Niess-Gain Professor of Surgery, Professor of Medicine and Associate Director Prevention and Control, Alvin J. Siteman Cancer Center
- ▶ Deputy Director, Institute for Public Health Washington University School of Medicine and Barnes Jewish Hospital
- ▶ Chief, Division of Public Health Sciences, Department of Surgery, Washington University School of Medicine.

### Expertise of Graham Andrew Colditz, MD, DrPH

<ul style="list-style-type: none"> <li>○ Chronic diseases, children &amp; adolescents,</li> <li>○ Aging, dementia,</li> </ul>	<ul style="list-style-type: none"> <li>○ Morbidity, disability, physical activity</li> <li>○ Screening, biomarkers, risk factors &amp; disease risk</li> </ul>	<ul style="list-style-type: none"> <li>○ Women's health,</li> <li>○ Maternal and child,</li> <li>○ Breast cancer,</li> <li>○ Tobacco use</li> <li>○ Adverse effects of medications                             <ul style="list-style-type: none"> <li>○ Postmenopausal hormone therapy</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>○ Overweight &amp; obesity</li> <li>○ Diabetes</li> </ul>	<ul style="list-style-type: none"> <li>○ Mortality</li> <li>○ Meta-analysis</li> <li>○ Translational research</li> </ul>	<ul style="list-style-type: none"> <li>○ Prevention, systematic review study</li> <li>○ Transdisciplinary &amp; team science</li> </ul>
<ul style="list-style-type: none"> <li>○ E-health, community health</li> <li>○ population health, global health</li> </ul>	<ul style="list-style-type: none"> <li>○ Cancer prevention</li> </ul>	<ul style="list-style-type: none"> <li>○ Epidemiology</li> </ul>

Typical titles of research output of Colditz high impact (# citations) publications	# Citations	Year of pub
<p>The disease burden associated with overweight and obesity A Must, J Spadano, EH Coakley, AE Field, G Colditz, WH Dietz Jama 282 (16), 1523-1529</p>	5292	1999
<p>Diet, lifestyle, and the risk of type 2 diabetes mellitus in women FB Hu, JAE Manson, MJ Stampfer, G Colditz, S Liu, CG Solomon, ... New England journal of medicine 345 (11), 790-797</p>	3197	2001
<p>Vitamin E consumption and the risk of coronary heart disease in men EB Rimm, MJ Stampfer, A Ascherio, E Giovannucci, GA Colditz, ... New England Journal of Medicine 328 (20), 1450-1456</p>	2761	1993
<p>Body weight and mortality among women JAE Manson, WC Willett, MJ Stampfer, GA Colditz, DJ Hunter, ... New England Journal of Medicine 333 (11), 677-685</p>	2714	1995
<p>Postmenopausal estrogen therapy and cardiovascular disease: ten-year follow-up from the Nurses' Health Study MJ Stampfer, GA Colditz, WC Willett, JAE Manson, B Rosner, FE Speizer, ... New England Journal of Medicine 325 (11), 756-762</p>	2615	1991
<p>Vitamin E consumption and the risk of coronary disease in women MJ Stampfer, CH Hennekens, JAE Manson, GA Colditz, B Rosner, ... New England Journal of Medicine 328 (20), 1444-1449</p>	2521	1993
<p>Weight gain as a risk factor for clinical diabetes mellitus in women GA Colditz, WC Willett, A Rotnitzky, JAE Manson Annals of internal medicine 122 (7), 481-486</p>	2443	1995

<b>Typical titles of research output of Colditz high impact (# citations) publications</b>	<b># Citations</b>	<b>Year of pub</b>
Breast cancer and breastfeeding: collaborative reanalysis of individual data from 47 epidemiological studies in 30 countries, including 50 302 women with breast cancer and 96 ... Collaborative Group on Hormonal Factors in Breast Cancer The lancet 360 (9328), 187-195	2398*	2002
Efficacy of BCG vaccine in the prevention of tuberculosis: meta-analysis of the published literature GA Colditz, TF Brewer, CS Berkey, ME Wilson, E Burdick, HV Fineberg, ... Jama 271 (9), 698-702	2239	1994
Obesity, fat distribution, and weight gain as risk factors for clinical diabetes in men JM Chan, EB Rimm, GA Colditz, MJ Stampfer, WC Willett Diabetes care 17 (9), 961-969	2182	1994
Dietary fiber, glycemic load, and risk of non—insulin-dependent diabetes mellitus in women J Salmeron, JAE Manson, MJ Stampfer, GA Colditz, AL Wing, WC Willett Jama 277 (6), 472-477	2083	1997
The use of estrogens and progestins and the risk of breast cancer in postmenopausal women GA Colditz, SE Hankinson, DJ Hunter, WC Willett, JAE Manson, ... New England Journal of Medicine 332 (24), 1589-1593	2050	1995
Television watching and other sedentary behaviors in relation to risk of obesity and type 2 diabetes mellitus in women FB Hu, TY Li, GA Colditz, WC Willett, JAE Manson Jama 289 (14), 1785-1791	2028	2003
Estrogen replacement therapy and coronary heart disease: a quantitative assessment of the epidemiologic evidence MJ Stampfer, GA Colditz Preventive medicine 20 (1), 47-63	1994	1991
Circulating concentrations of insulin-like growth factor I and risk of breast cancer SE Hankinson, WC Willett, GA Colditz, DJ Hunter, DS Michaud, B Deroo, ... The Lancet 351 (9113), 1393-1396	1986	1998
Dietary fat intake and the risk of coronary heart disease in women FB Hu, MJ Stampfer, JAE Manson, E Rimm, GA Colditz, BA Rosner, ... New England journal of medicine 337 (21), 1491-1499	1950	1997

<b>Academic profile of Graham Andrew Colditz, MD, DrPH</b>		
<b>UnderGraduation</b>		
University of Queensland (Pathology)	B.Sc. (Med)	1977
<b>Graduation</b>		

University of Queensland	M.B., B.S.	1979
M.P.H. Harvard University School of Public Health		1982
<b>Doctoral research</b>		
Dr.P.H Harvard University School of Public Health (Epidemiology)	Doctorate	1986
<b>Post-graduate degrees</b>		
University of Queensland (by dissertation)	M.D.	1998
Fellow of the Australian Faculty of Public Health Medicine, The Royal Australian College of Physicians	FAFPHM	1990

  

Calender	Post-Doctoral research/ Training	Institute
1979-80	Intern	Royal Brisbane Hospital, Brisbane, Australia
1981	Resident, Internal Medicine	Royal Brisbane Hospital, Brisbane, Australia
1981-82	Fulbright Scholar	Harvard University
1981-83	Frank Knox Fellow	Harvard University, School of Public Health

<b>Inspiration/Motivation/Inner Urge for Andrew Colditz perseverance in Professional pursuits</b>		
Father's Profession	He assumed to become a medical doctor catering primary health care	
He observed that many of the patients were smokers	Internal medicine rotation	Under graduation in medicine
Majority of patients with lung cancer were smokers	Oncology rotation	
	<b>Perspective of Colditz:</b> Couldn't doctors be more efficient in how to treat these pateints	
Wife of Dr. Colditz's older brother was diagnosed with metastatic breast cancer at age 28 years. She later died	<b>Target of Colditz set firmly</b> His strong interest in disease prevention in general and breast cancer in particular solidified <b>His life long commitment (four decades) has been beneficial to mankind</b>	

<b>Employment / ACADEMIC POSITIONS of Graham Andrew Colditz, MD, DrPH</b>		
1983-86	Research Associate in Medicine,	Harvard Medical School
1988-91	Assistant Professor of Medicine, Harvard Medical School	
1991-	Associate Professor of Medicine, Harvard Medical	

98	School	
1998-06	Professor of Medicine Epidemiology,, Harvard Medical School	
2011-18	Ambassador to the University of Melbourne and to University of Queensland, McDonnell International Scholars Academy, Washington University in St Louis	
2017-	Honorary Professorial Fellow Melbourne, School of Population Global Health, The University of Melbourne	Melbourne

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