

Tracking 50 Plus Years of Growth in Scholarly Output in the School of Medicine and Health Sciences, the Milken Institute of Public Health, and the School of Nursing

Anne Linton MS, AHIP, Paul Levett MSc, MAEd & Tom Harrod MLS, MS
Himmelfarb Health Sciences Library, The George Washington University

Global Reach

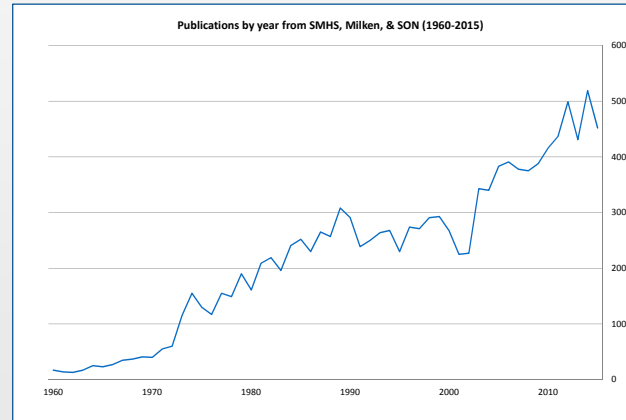
Long Range Impact

	Countries with 3+ Collaborations with SMHS, Milken, SON authors	5 Top Most Cited Articles
1960-1969		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1966; 111: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1966; 111: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 1966; 111: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1966; 111: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1966; 111: 105-110
1970-1979		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1970; 120: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1970; 120: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 1970; 120: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1970; 120: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1970; 120: 105-110
1980-1989		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1980; 130: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1980; 130: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 1980; 130: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1980; 130: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1980; 130: 105-110
1990-1999		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1990; 140: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1990; 140: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 1990; 140: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 1990; 140: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 1990; 140: 105-110
2000-2009		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 2000; 150: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 2000; 150: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 2000; 150: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 2000; 150: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 2000; 150: 105-110
2010-present		<ul style="list-style-type: none"> 1. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 2010; 160: 100-104 2. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 2010; 160: 105-110 3. Acute pancreatitis: a clinical review - <i>Am J Surg</i>, 2010; 160: 111-116 4. Effect of acute pancreatitis on the respiratory system - <i>Am J Surg</i>, 2010; 160: 100-104 5. Nephrotic syndrome: the pathogenesis of the syndrome - <i>Am J Surg</i>, 2010; 160: 105-110

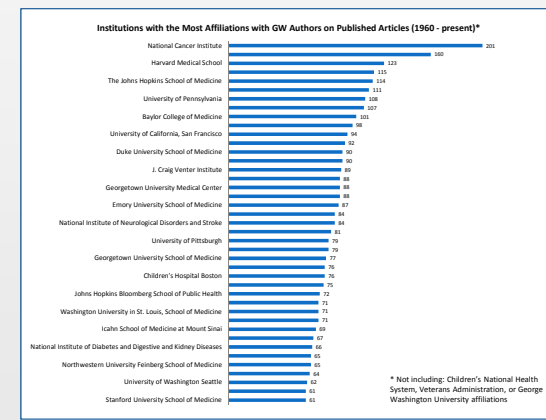
Background:

Over the last half century, the School of Medicine and Health Sciences, and the more recently incorporated Schools of Public Health and Nursing, have experienced substantial growth in their research enterprise and a corresponding increase in scholarly communications. Using statistics and metrics derived from bibliographic databases, this poster tracks the growth in scholarly output from 1960 to the present through number of annual publications and explores impact as measured by citation analysis, key author affiliations, and global reach. Journals and subject areas in which faculty regularly publish are also identified. Emerging methods of exploring impact are highlighted.

Continued Growth



Collaboration



High Impact Publication

	SMHS	Milken	SON
1	Journal of Pediatrics	Public Health Reports	Health Affairs
2	Pediatrics	New England Journal of Medicine	American Journal of Nursing
3	Academic Medicine	Plos One	Journal of Professional Nursing
4	Southern Medical Journal	Journal of Acquired Immune Deficiency Syndromes	Nurse Practitioner
5	American Journal of Cardiology	Environmental Health Perspectives	Cancer Nursing
6	Biochemical Pharmacology	AIDS and Behavior	Journal of Continuing Education in Nursing
7	Critical Care Medicine	Academic Medicine	American Journal of Preventive Medicine
8	American Journal of Diseases of Children	Pediatrics	Journal of Cardiovascular Nursing
9	Journal of Biological Chemistry	AIDS Care Psychological and Socio Medical Aspects of AIDS HIV	Nursing Economics
10	Academic Emergency Medicine	American Journal of Industrial Medicine	Journal of American Academy of Nurse Practitioners

Altmetrics

- Citation Count: 3438

First Weighted Citation Impact: 96.86

Citation Bursting: 99%

Mentions: 74

Blog: 5

Facebook: 7

Twitter: 31

LinkedIn: 1
- Citation Count: 512

First Weighted Citation Impact: 33.89

Citation Bursting: 99%

Mentions: 143

Blog: 20

Facebook: 3

Twitter: 19

LinkedIn: 1
- Citation Count: 356

First Weighted Citation Impact: 55.41

Citation Bursting: 99%

Mentions: 74

Blog: 5

Facebook: 7

Twitter: 31

LinkedIn: 1
- Citation Count: 289

First Weighted Citation Impact: 32.21

Citation Bursting: 99%

Mentions: 108

Blog: 5

Facebook: 3

Twitter: 19

LinkedIn: 1
- Citation Count: 133

First Weighted Citation Impact: 8.76

Citation Bursting: 99%

Mentions: 74

Blog: 2

Facebook: 3

Twitter: 19

LinkedIn: 1

Conclusions:

This poster highlights a strong record of growth in scholarship, both in the number of scholarly publications and their reach, among the three schools served by the Himmelfarb Health Sciences Library. New measures of scholarly impact (i.e. Altmetrics) are emerging which track buzz on social media, mentions in the national press, and discussion on research blogs. The librarians at Himmelfarb hope to explore these measures as a means of confirming research impact.