

## Top 100 U.S. Academic Institutions Ranked by Citation Impact, 1981-88

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| Rank | Institution                                       | Articles | Citations | Mean  |
|------|---------------------------------------------------|----------|-----------|-------|
| 1.   | Rockefeller University . . . . .                  | 4,058    | 84,718    | 20.88 |
| 2.   | Harvard University . . . . .                      | 30,228   | 491,663   | 16.26 |
| 3.   | California Institute of Technology . . . . .      | 8,536    | 131,923   | 15.45 |
| 4.   | Massachusetts Institute of Technology . . . . .   | 13,486   | 195,921   | 14.53 |
| 5.   | University of California, San Francisco . . . . . | 14,910   | 215,487   | 14.45 |
| 6.   | Yale University . . . . .                         | 13,516   | 194,410   | 14.38 |
| 7.   | Stanford University . . . . .                     | 15,834   | 225,929   | 14.27 |
| 8.   | Washington University . . . . .                   | 9,384    | 131,454   | 14.01 |
| 9.   | Brandeis University . . . . .                     | 1,839    | 24,355    | 13.24 |
| 10.  | Princeton University . . . . .                    | 5,199    | 68,802    | 13.23 |
| 11.  | Yeshiva University . . . . .                      | 4,522    | 58,201    | 12.88 |
| 12.  | University of Washington . . . . .                | 15,770   | 202,848   | 12.86 |
| 13.  | University of Chicago . . . . .                   | 9,710    | 122,860   | 12.65 |
| 14.  | University of California, San Diego . . . . .     | 12,675   | 159,907   | 12.62 |
| 15.  | University of California Santa Cruz . . . . .     | 1,541    | 19,353    | 12.56 |
| 16.  | Tufts University . . . . .                        | 4,850    | 60,747    | 12.53 |
| 17.  | The Johns Hopkins University . . . . .            | 14,325   | 178,437   | 12.45 |
| 18.  | University of California, Santa Barbara . . . . . | 4,022    | 49,473    | 12.30 |
| 19.  | University of Oregon . . . . .                    | 2,356    | 28,125    | 11.94 |
| 20.  | Dartmouth College . . . . .                       | 2,380    | 28,402    | 11.93 |
| 21.  | University of Colorado . . . . .                  | 10,587   | 123,560   | 11.67 |
| 22.  | Vanderbilt University . . . . .                   | 6,044    | 70,514    | 11.67 |
| 23.  | New York University . . . . .                     | 7,694    | 88,943    | 11.56 |
| 24.  | Columbia University . . . . .                     | 11,781   | 136,067   | 11.55 |
| 25.  | University of California, Berkeley . . . . .      | 16,347   | 187,872   | 11.49 |
| 26.  | Duke University . . . . .                         | 9,891    | 109,954   | 11.12 |
| 27.  | University of Pennsylvania . . . . .              | 14,108   | 153,468   | 10.88 |
| 28.  | Baylor University . . . . .                       | 6,993    | 75,588    | 10.81 |
| 29.  | University of California, Los Angeles . . . . .   | 20,271   | 217,515   | 10.73 |
| 30.  | SUNY at Stony Brook . . . . .                     | 6,698    | 70,367    | 10.51 |
| 31.  | Cornell University . . . . .                      | 16,910   | 174,873   | 10.34 |
| 32.  | University of Texas . . . . .                     | 30,272   | 309,240   | 10.22 |
| 33.  | Boston University . . . . .                       | 5,766    | 58,567    | 10.16 |
| 34.  | University of Alabama . . . . .                   | 6,436    | 65,206    | 10.13 |
| 35.  | University of Virginia . . . . .                  | 6,414    | 64,925    | 10.12 |
| 36.  | University of California, Irvine . . . . .        | 5,641    | 56,419    | 10.00 |
| 37.  | University of North Carolina . . . . .            | 9,205    | 90,821    | 9.87  |
| 38.  | University of Minnesota . . . . .                 | 16,278   | 158,981   | 9.77  |
| 39.  | University of Rochester . . . . .                 | 7,109    | 68,519    | 9.64  |
| 40.  | SUNY at Albany . . . . .                          | 1,676    | 15,744    | 9.39  |
| 41.  | Brown University . . . . .                        | 4,296    | 40,059    | 9.32  |
| 42.  | University of Wisconsin . . . . .                 | 16,831   | 155,350   | 9.23  |
| 43.  | University of Utah . . . . .                      | 6,650    | 61,225    | 9.21  |
| 44.  | University of Michigan . . . . .                  | 14,494   | 133,444   | 9.21  |
| 45.  | Indiana University . . . . .                      | 7,396    | 67,852    | 9.17  |
| 46.  | University of Southern California . . . . .       | 8,393    | 76,612    | 9.13  |
| 47.  | University of Massachusetts . . . . .             | 6,307    | 57,508    | 9.12  |
| 48.  | University of Connecticut . . . . .               | 4,916    | 44,749    | 9.10  |
| 49.  | University of California, Riverside . . . . .     | 3,200    | 29,030    | 9.07  |
| 50.  | University of Pittsburgh . . . . .                | 8,264    | 74,572    | 9.02  |

| Rank | Institution                                | Articles | Citations | Mean |
|------|--------------------------------------------|----------|-----------|------|
| 51.  | University of Houston . . . . .            | 2,704    | 24,393    | 9.01 |
| 52.  | Emory University . . . . .                 | 4,317    | 38,916    | 8.99 |
| 53.  | Rice University . . . . .                  | 1,683    | 15,134    | 8.99 |
| 54.  | Case Western Reserve . . . . .             | 6,471    | 57,943    | 8.95 |
| 55.  | Michigan State University. . . . .         | 6,669    | 59,700    | 8.95 |
| 56.  | Northwestern University. . . . .           | 8,064    | 71,841    | 8.91 |
| 57.  | University of Arizona . . . . .            | 8,550    | 75,367    | 8.81 |
| 58.  | University of South Alabama . . . . .      | 964      | 8,453     | 8.77 |
| 59.  | Georgetown University . . . . .            | 3,000    | 26,134    | 8.71 |
| 60.  | St. Louis University . . . . .             | 2,004    | 17,396    | 8.68 |
| 61.  | University of Miami. . . . .               | 4,644    | 40,197    | 8.66 |
| 62.  | University of Iowa . . . . .               | 8,469    | 73,340    | 8.66 |
| 63.  | Virginia Commonwealth University . . . . . | 4,003    | 34,616    | 8.65 |
| 64.  | Tulane University . . . . .                | 2,850    | 23,996    | 8.56 |
| 65.  | University of Hawaii . . . . .             | 3,355    | 28,730    | 8.56 |
| 66.  | University of Maryland . . . . .           | 10,730   | 91,124    | 8.49 |
| 67.  | Florida State University. . . . .          | 2,175    | 18,422    | 8.47 |
| 68.  | Temple University . . . . .                | 3,110    | 26,258    | 8.44 |
| 69.  | George Washington University . . . . .     | 2,676    | 22,544    | 8.42 |
| 70.  | Creighton University. . . . .              | 571      | 4,782     | 8.37 |
| 71.  | City University of New York . . . . .      | 7,279    | 60,503    | 8.31 |
| 72.  | University of Vermont . . . . .            | 2,064    | 17,103    | 8.29 |
| 73.  | University of Illinois . . . . .           | 18,096   | 149,643   | 8.27 |
| 74.  | Pennsylvania State University. . . . .     | 8,257    | 67,238    | 8.14 |
| 75.  | College of William and Mary. . . . .       | 558      | 4,529     | 8.12 |
| 76.  | Syracuse University . . . . .              | 1,606    | 12,941    | 8.06 |
| 77.  | Carnegie-Mellon University . . . . .       | 2,497    | 20,107    | 8.05 |
| 78.  | Brigham Young University . . . . .         | 1,052    | 8,441     | 8.02 |
| 79.  | Wayne State University . . . . .           | 4,084    | 32,485    | 7.95 |
| 80.  | SUNY at Buffalo . . . . .                  | 5,119    | 40,417    | 7.90 |
| 81.  | University of Cincinnati . . . . .         | 5,282    | 41,688    | 7.89 |
| 82.  | Purdue University . . . . .                | 7,878    | 61,892    | 7.83 |
| 83.  | University of New Hampshire . . . . .      | 954      | 7,459     | 7.82 |
| 84.  | University of Kansas . . . . .             | 4,135    | 31,903    | 7.72 |
| 85.  | University of Rhode Island. . . . .        | 1,718    | 13,178    | 7.67 |
| 86.  | University of California, Davis . . . . .  | 11,024   | 83,587    | 7.58 |
| 87.  | University of Notre Dame . . . . .         | 1,860    | 13,950    | 7.50 |
| 88.  | University of New Mexico . . . . .         | 3,079    | 23,008    | 7.47 |
| 89.  | University of Tennessee . . . . .          | 5,747    | 42,505    | 7.40 |
| 90.  | University of Oklahoma. . . . .            | 3,145    | 23,242    | 7.39 |
| 91.  | University of Delaware . . . . .           | 2,592    | 18,517    | 7.14 |
| 92.  | Howard University . . . . .                | 941      | 6,617     | 7.03 |
| 93.  | Colorado State University. . . . .         | 4,003    | 28,013    | 7.00 |
| 94.  | Rutgers State University. . . . .          | 4,876    | 34,094    | 6.99 |
| 95.  | University of Alaska . . . . .             | 903      | 6,205     | 6.87 |
| 96.  | Ohio State University . . . . .            | 8,630    | 59,178    | 6.86 |
| 97.  | Georgia Institute of Technology . . . . .  | 1,919    | 13,086    | 6.82 |
| 98.  | University of Georgia. . . . .             | 5,137    | 33,864    | 6.59 |
| 99.  | Oregon State University. . . . .           | 4,087    | 26,790    | 6.55 |
| 100. | Iowa State University . . . . .            | 4,900    | 31,539    | 6.44 |

NOTE: Citation impact is for the period 1981 to 1988. The mean for all U.S. papers in this period is 9.5. Unless noted otherwise, totals for State universities include all campuses in the university system.

SOURCE: Henry Small, "Bibliometrics of Basic Research," OTA contractor report, July 1990. Available through the National Technical Information Service. See app. F.