

Pseudo ranking of 112 US higher Education and research institutions in chemistry
When all publications are considered ($\phi = 1$)
When the relative impact factor of the journal (3 years window) is used to account for publications impact

| Institution | Strong dominance Rank | Strong dominance Importance | Dominance Rank | Dominance Importance | Weak dominance Rank | Weak dominance Importance |
|--------------------|------------------------------|------------------------------------|-----------------------|-----------------------------|----------------------------|----------------------------------|
| Berkeley | 6 | .05109552018994 | 1 | .45246315682046 | 1 | .44430371241439 |
| MIT | 14 | .02047696573984 | 2 | .42778368455767 | 1 | .44430371241439 |
| Northwestern | 8 | .04715515769742 | 3 | .04880836500880 | 3 | .05131908812259 |
| Urbana_Champaign | 11 | .03526947411341 | 4 | .04497783150162 | 4 | .04546306122628 |
| PA_Univ_Park | 1 | .23293355980397 | 5 | .01233973613139 | 9 | .00150115247538 |
| UM_Ann_Arbor | 4 | .05826568800421 | 6 | .00390431252139 | 5 | .00393571418094 |
| Austin | 10 | .03862847164802 | 7 | .00222575685482 | 8 | .00206195818259 |
| Harvard | 39 | .00151800850122 | 8 | .00191526675359 | 6 | .00292801344816 |
| Stanford | 24 | .00471551576974 | 9 | .00179045018405 | 7 | .00274934272769 |
| Georgia_Inst_Tech | 7 | .04948061752907 | 10 | .00125294083244 | 13 | .00021856365748 |
| Twin_Cities | 12 | .03339618702680 | 11 | .00102513340836 | 12 | .00025019207923 |
| Texas_AM | 13 | .02848688293776 | 12 | .00062647041622 | 11 | .00032784548622 |
| WI_Madison | 9 | .04411914069498 | 13 | .00032427200746 | 14 | .00016392274311 |
| Iowa_State | 3 | .05897624517499 | 14 | .00019332157081 | 16 | .00001355503789 |
| Caltech | 40 | .00118426195131 | 15 | .00015960556280 | 10 | .00036392699797 |
| UCSB | 20 | .00956022375235 | 16 | .00011607677294 | 15 | .00007381401919 |
| Purdue | 15 | .01453412394783 | 17 | .00003262401149 | 17 | .00000757713748 |
| Cornell | 18 | .00972171401844 | 18 | .00002479309713 | 18 | .00000582400552 |
| Seattle | 23 | .00519998656800 | 19 | .00001239654857 | 19 | .00000294140925 |
| Pennsylvania | 32 | .00274533452348 | 20 | .00000769183435 | 19 | .00000294140925 |
| UCLA | 36 | .00213167151235 | 21 | .00000474663384 | 21 | .00000144129814 |
| Florida | 2 | .10464569242441 | 22 | .00000429890411 | 23 | .00000031296226 |
| UC_Davis | 16 | .01414654730923 | 23 | .00000411288176 | 22 | .00000080062597 |
| Columbus | 5 | .05335638391516 | 24 | .00000175790441 | 24 | .00000026555943 |
| UNC | 47 | .00047370478052 | 25 | .00000045147141 | 25 | .00000019167272 |
| Columbia | 46 | .00051676885148 | 26 | .00000022963187 | 26 | .00000005635681 |
| Raleigh | 17 | .01330679792557 | 27 | .00000013117687 | 30 | .00000000896198 |
| MA_Amherst | 43 | .00072347639207 | 28 | .00000006899330 | 28 | .00000001462253 |
| Utah | 30 | .00277763257670 | 29 | .00000005588667 | 32 | .00000000565778 |
| UCSD | 29 | .00288529275409 | 30 | .00000005489785 | 27 | .00000001517400 |
| UC_Irvine | 49 | .00038039929345 | 31 | .00000005168291 | 29 | .00000001116975 |
| Delaware | 22 | .00542607294053 | 32 | .00000004853064 | 33 | .00000000487086 |
| Pittsburgh | 37 | .00193788319304 | 33 | .00000003526537 | 34 | .00000000172718 |
| Michigan | 19 | .00965711791201 | 34 | .00000003418715 | 35 | .00000000124979 |
| Yale | 45 | .00053830088696 | 35 | .00000002665735 | 31 | .00000000726227 |
| Johns_Hopkins | 44 | .00065672708209 | 36 | .00000000312548 | 36 | .00000000079454 |
| Notre_Dame | 53 | .00029949103893 | 37 | .00000000162840 | 38 | .00000000019290 |
| Rice | 64 | .00008766614445 | 38 | .00000000147248 | 37 | .00000000033964 |

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|--------------------|------------------------------|------------------------------------|-----------------------|-----------------------------|----------------------------|----------------------------------|
| MD_Coll_Park | 41 | .00109813380939 | 39 | .00000000041336 | 44 | .0000000001034 |
| UC_Riverside | 56 | .00018385045678 | 40 | .00000000040096 | 40 | .0000000007838 |
| Virginia | 55 | .00019378831930 | 41 | .00000000037542 | 42 | .0000000003588 |
| Chicago | 68 | .00004737047805 | 42 | .00000000036108 | 39 | .0000000009657 |
| Princeton | 58 | .00015226225088 | 43 | .00000000034855 | 41 | .0000000006686 |
| New_Brunswick | 21 | .00558756320661 | 44 | .00000000022820 | 47 | .0000000000345 |
| CWRU | 35 | .00254078018644 | 45 | .00000000020124 | 45 | .0000000000570 |
| Carnegie_Mellon | 26 | .00381117027965 | 46 | .00000000011969 | 46 | .0000000000521 |
| Bloomington | 73 | .00002279862580 | 47 | .00000000006686 | 43 | .0000000001505 |
| Arizona | 27 | .00374657417322 | 48 | .00000000004855 | 49 | .0000000000239 |
| Virginia_Tech | 28 | .00340206160557 | 49 | .00000000003037 | 51 | .0000000000076 |
| AZ_Tempe | 51 | .00033015787733 | 50 | .00000000002958 | 48 | .0000000000244 |
| CT_Storrs | 33 | .00268073841705 | 51 | .00000000001122 | 54 | .0000000000030 |
| USC | 52 | .00032298053217 | 52 | .00000000000785 | 53 | .0000000000041 |
| Duke | 70 | .00002768404561 | 53 | .00000000000657 | 50 | .0000000000116 |
| CO_State | 50 | .00033912955878 | 54 | .00000000000641 | 52 | .0000000000064 |
| Emory | 62 | .00011627299158 | 55 | .00000000000371 | 55 | .0000000000023 |
| IL_Chicago | 54 | .00025120708058 | 56 | .00000000000239 | 56 | .0000000000015 |
| CO_Boulder | 65 | .00006152010137 | 57 | .00000000000219 | 57 | .0000000000013 |
| Rensselaer | 38 | .00161490266087 | 58 | .00000000000203 | 59 | .0000000000010 |
| Georgia | 34 | .00255154620418 | 59 | .00000000000187 | 59 | .0000000000010 |
| Rochester | 75 | .00001875370832 | 60 | .00000000000140 | 58 | .0000000000012 |
| TN_Knoxville | 31 | .00275610054122 | 61 | .00000000000077 | 65 | .0000000000001 |
| Stony_Brook | 42 | .00086128141913 | 62 | .00000000000068 | 63 | .0000000000002 |
| Florida_State | 61 | .00012159267094 | 63 | .00000000000032 | 62 | .0000000000002 |
| Vanderbilt | 48 | .00044571313440 | 64 | .00000000000016 | 64 | .0000000000001 |
| Boston_Coll | 87 | .00000234894932 | 65 | .00000000000015 | 61 | .0000000000002 |
| Cincinnati | 25 | .00445713134400 | 66 | .00000000000012 | 66 | .0000000000000 |
| Albuquerque | 66 | .00005854022146 | 67 | .00000000000002 | 67 | .0000000000000 |
| WU_St_Louis | 71 | .00002650096674 | 68 | .00000000000001 | 69 | .0000000000000 |
| Boston | 80 | .00000727843453 | 69 | .00000000000001 | 68 | .0000000000000 |
| Iowa | 59 | .00013726672617 | 70 | .00000000000001 | 71 | .0000000000000 |
| Lincoln | 57 | .00016507893867 | 71 | .00000000000000 | 70 | .0000000000000 |
| NYU | 67 | .00005383008870 | 72 | .00000000000000 | 72 | .0000000000000 |
| Brown | 63 | .00009689415965 | 73 | .00000000000000 | 73 | .0000000000000 |
| Oregon | 81 | .00000717734516 | 74 | .00000000000000 | 74 | .0000000000000 |
| Virginia_Comm | 77 | .00001076601774 | 75 | .00000000000000 | 75 | .0000000000000 |
| Tufts | 83 | .00000628017701 | 76 | .00000000000000 | 76 | .0000000000000 |

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|----------------------|------------------------------|------------------------------------|-----------------------|-----------------------------|----------------------------|----------------------------------|
| Oregon_State | 60 | .00013636955803 | 77 | .00000000000000 | 78 | .00000000000000 |
| UCSF | 86 | .00000295296487 | 78 | .00000000000000 | 77 | .00000000000000 |
| Miami | 78 | .00001019938523 | 79 | .00000000000000 | 79 | .00000000000000 |
| Santa_Cruz | 90 | .00000137438524 | 79 | .00000000000000 | 80 | .00000000000000 |
| MD_Baltimore | 76 | .00001291922129 | 81 | .00000000000000 | 81 | .00000000000000 |
| Yeshiva | 89 | .00000146809333 | 82 | .00000000000000 | 82 | .00000000000000 |
| Texas_SW_Med_Center | 96 | .00000063956541 | 83 | .00000000000000 | 83 | .00000000000000 |
| Brandeis | 95 | .00000072989951 | 84 | .00000000000000 | 84 | .00000000000000 |
| Dartmouth_Coll | 84 | .00000531967935 | 85 | .00000000000000 | 85 | .00000000000000 |
| Polytech_Brooklyn | 79 | .00000853156123 | 86 | .00000000000000 | 86 | .00000000000000 |
| Wake_Forest | 85 | .00000339979508 | 87 | .00000000000000 | 87 | .00000000000000 |
| SUNY_Albany | 72 | .00002422353991 | 88 | .00000000000000 | 89 | .00000000000000 |
| Birmingham | 69 | .00002981358759 | 89 | .00000000000000 | 91 | .00000000000000 |
| George_Washington | 101 | .00000042921001 | 90 | .00000000000000 | 90 | .00000000000000 |
| Rockefeller | 109 | .00000008635843 | 91 | .00000000000000 | 88 | .00000000000000 |
| Rutgers_Newark | 88 | .00000215320355 | 92 | .00000000000000 | 92 | .00000000000000 |
| Mayo_Coll_Med | 105 | .00000020972762 | 93 | .00000000000000 | 93 | .00000000000000 |
| Manoa | 74 | .00001937883193 | 94 | .00000000000000 | 94 | .00000000000000 |
| CUNY | 99 | .00000048568501 | 95 | .00000000000000 | 95 | .00000000000000 |
| CO_Health | 100 | .00000048026845 | 96 | .00000000000000 | 96 | .00000000000000 |
| So_Methodist | 82 | .00000679959015 | 97 | .00000000000000 | 98 | .00000000000000 |
| OR_Health_Sci | 102 | .00000032789902 | 98 | .00000000000000 | 97 | .00000000000000 |
| NE_Med | 91 | .00000119622419 | 99 | .00000000000000 | 99 | .00000000000000 |
| UMDNJ | 94 | .00000080745133 | 100 | .00000000000000 | 99 | .00000000000000 |
| CT_Health | 107 | .00000011253677 | 101 | .00000000000000 | 101 | .00000000000000 |
| TN_Health | 97 | .00000059262483 | 102 | .00000000000000 | 102 | .00000000000000 |
| TX_Anderson | 92 | .00000105034319 | 103 | .00000000000000 | 104 | .00000000000000 |
| George_Mason | 93 | .00000082815521 | 104 | .00000000000000 | 105 | .00000000000000 |
| Baylor_Coll_Med | 104 | .00000022429204 | 105 | .00000000000000 | 103 | .00000000000000 |
| Mt_Sinai | 106 | .00000013291380 | 106 | .00000000000000 | 106 | .00000000000000 |
| WI_Med_Coll | 108 | .00000011098987 | 107 | .00000000000000 | 107 | .00000000000000 |
| MA_Boston | 98 | .00000052093634 | 108 | .00000000000000 | 108 | .00000000000000 |
| Health_Houston | 111 | .00000004845919 | 109 | .00000000000000 | 109 | .00000000000000 |
| TX_Health_SA | 103 | .00000027843149 | 110 | .00000000000000 | 110 | .00000000000000 |
| MA_Med_Sch | 110 | .00000006088229 | 111 | .00000000000000 | 111 | .00000000000000 |
| SUNY_Health_Brooklyn | 112 | .00000000951903 | 112 | .00000000000000 | 112 | .00000000000000 |