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| Table 2 |
| Top 100 **senior** authors based on weighted total citation  |
| **Author** | **Gender** | **Journal** | **Year** | **wTC** | **TC** | **FWCI** | **total publications** |
| Doudna, Jennifer | woman | eLife | 2013 | 127.3 | 509 | 8.7 | 93 |
| Wu, Jia Qian | woman | Journal of Neuroscience | 2014 | 105.0 | 315 | 7.8 | 7 |
| Stevens, Beth | woman | Neuron | 2012 | 98.6 | 493 | 7.9 | 28 |
| Bartel, David P. | man | eLife | 2015 | 93.5 | 187 | 9.6 | 26 |
| Weiner, Howard L. | man | Nature Neuroscience | 2014 | 93.3 | 280 | 3.8 | 119 |
| Wigler, Michael | man | Neuron | 2012 | 93.0 | 465 | 4.9 | 25 |
| Binder, Elisabeth B. | woman | Nature Neuroscience | 2013 | 90.5 | 362 | 4.2 | 118 |
| Hyman, Bradley T. | man | Neuron | 2012 | 89.2 | 446 | 4.4 | 139 |
| Hyman, Bradley T. | man | Acta Neuropathologica | 2012 | 81.6 | 408 | 4.4 | 139 |
| Ressier, Kerry J. | man | Nature Neuroscience | 2014 | 81.3 | 244 | 3.1 | 151 |
| Pfister, Stefan M. | man | Acta Neuropathologica | 2012 | 77.8 | 389 | 6.0 | 174 |
| Li, Wenhui | man | eLife | 2012 | 76.0 | 380 | 0.8 | 57 |
| Looger, Loren L. | man | Journal of Neuroscience | 2012 | 71.4 | 357 | 5.0 | 54 |
| Petrucelli, Leonard | man | Neuron | 2013 | 70.3 | 281 | 6.6 | 49 |
| Ffrench-Constant, Charles | man | Nature Neuroscience | 2013 | 67.3 | 269 | 3.0 | 24 |
| White, William T. | man | eLife | 2014 | 64.3 | 193 | 2.3 | 62 |
| Ballabio, Andrea | man | EMBO Journal | 2012 | 63.0 | 315 | 10.3 | 56 |
| Mansuy, Isabelle M. | woman | Nature Neuroscience | 2014 | 62.7 | 188 | 2.5 | 40 |
| Prinz, Marco | man | Nature Neuroscience | 2013 | 61.3 | 245 | 2.9 | 110 |
| Barres, Ben A. | man | Journal of Neuroscience | 2012 | 58.0 | 290 | 6.5 | 61 |
| Scanziani, Massimo | man | Nature Neuroscience | 2013 | 56.8 | 227 | 6.3 | 16 |
| Rothstein, Jeffrey D. | man | Neuron | 2013 | 54.5 | 218 | 4.7 | 60 |
| Littman, Dan R. | man | eLife | 2013 | 54.0 | 216 | 6.1 | 48 |
| Uchida, Naoshige | man | Neuron | 2012 | 52.8 | 264 | 3.9 | 24 |
| Gross, Cornelius T. | man | Nature Neuroscience | 2014 | 51.7 | 155 | 2.2 | 30 |
| Braver, Todd S. | man | Nature Neuroscience | 2013 | 51.3 | 205 | 3.5 | 43 |
| Clausen, Henrik | man | EMBO Journal | 2013 | 51.3 | 205 | 2.6 | 67 |
| Kugel, Harald | man | Biological Psychiatry | 2012 | 49.8 | 249 | 2.3 | 75 |
| Rinn, John L. | man | eLife | 2013 | 49.8 | 199 | 11.6 | 67 |
| Pfister, Stefan M. | man | Acta Neuropathologica | 2012 | 49.6 | 248 | 6.0 | 174 |
| Higuchi, Makoto | unknown | Neuron | 2013 | 49.5 | 198 | 1.7 | 62 |
| Green, Kim N. | man | Neuron | 2014 | 49.0 | 147 | 5.7 | 23 |
| Scheres, Sjors H. W. | man | eLife | 2013 | 48.3 | 193 | 8.6 | 39 |
| Song, Hongjun | man | Nature Neuroscience | 2014 | 48.0 | 144 | 0.0 | 4 |
| Imai, Takeshi | man | Nature Neuroscience | 2013 | 47.3 | 189 | 0.9 | 8 |
| Grinevich, Valery | woman | Neuron | 2012 | 46.8 | 234 | 3.4 | 19 |
| Tanzi, Rudolph E. | man | Neuron | 2013 | 46.8 | 187 | 3.8 | 76 |
| Nelson, Peter T. | man | Acta Neuropathologica | 2014 | 46.7 | 140 | 5.0 | 67 |
| Petersen, Ronald C. | man | Annals of Neurology | 2012 | 44.6 | 223 | 5.4 | 283 |
| El Khoury, Joseph | man | Nature Neuroscience | 2013 | 44.5 | 178 | 3.6 | 15 |
| Janak, Patricia H. | woman | Nature Neuroscience | 2013 | 44.5 | 178 | 3.6 | 30 |
| Richardson, William D. | man | Neuron | 2013 | 44.0 | 176 | 3.9 | 24 |
| Konnerth, Arthur | man | Neuron | 2012 | 41.8 | 209 | 2.1 | 30 |
| Clevers, Hans | man | EMBO Journal | 2012 | 41.2 | 206 | 5.9 | 183 |
| Abeliovich, Asa | man | Neuron | 2013 | 40.3 | 161 | 3.8 | 17 |
| Fries, Pascal | man | Neuron | 2012 | 40.0 | 200 | 3.5 | 40 |
| Fuks, Francois | man | EMBO Journal | 2013 | 40.0 | 160 | 3.1 | 27 |
| Tsien, Roger Y. | man | Nature Neuroscience | 2013 | 40.0 | 160 | 2.9 | 59 |
| Walsh, Christopher A. | man | Neuron | 2013 | 39.8 | 159 | 4.5 | 76 |
| Lindemann, Lothar | unknown | Neuron | 2012 | 39.0 | 195 | 3.0 | 16 |
| Luckenbaugh, David A. | man | Biological Psychiatry | 2012 | 39.0 | 195 | 2.8 | 59 |
| Brown, Peter | man | Annals of Neurology | 2013 | 38.5 | 154 | 2.8 | 90 |
| Xavier, Miguel | man | Biological Psychiatry | 2013 | 37.8 | 151 | 1.9 | 36 |
| Cragg, Stephanie J. | woman | Neuron | 2012 | 37.4 | 187 | 2.2 | 18 |
| Kaye, Edward M. | man | Annals of Neurology | 2013 | 37.3 | 149 | 6.1 | 9 |
| Cuervo, Ana Maria | woman | Nature Neuroscience | 2013 | 37.0 | 148 | 9.3 | 73 |
| Bale, Tracy L. | woman | Journal of Neuroscience | 2013 | 36.8 | 147 | 3.0 | 33 |
| Lee, Virginia M-Y | woman | Journal of Neuroscience | 2013 | 36.8 | 147 | 4.5 | 141 |
| Schnitzer, Mark J. | man | Nature Neuroscience | 2013 | 36.8 | 147 | 3.7 | 43 |
| Seeley, William W. | man | Neuron | 2012 | 36.6 | 183 | 1.5 | 6 |
| Gallagher, Michela | woman | Neuron | 2012 | 36.4 | 182 | 1.7 | 24 |
| Trojanowski, John Q. | man | Annals of Neurology | 2013 | 36.0 | 144 | 6.7 | 261 |
| Cleveland, Don W. | man | Neuron | 2012 | 35.8 | 179 | 3.7 | 65 |
| Buzsáki, György | man | Journal of Neuroscience | 2012 | 35.6 | 178 | 4.0 | 76 |
| Hawkins, Cynthia | woman | Acta Neuropathologica | 2012 | 35.6 | 178 | 3.8 | 115 |
| Birbaumer, Niels | man | Annals of Neurology | 2013 | 35.5 | 142 | 2.0 | 140 |
| Vanderhaeghen, Pierre | man | Neuron | 2013 | 35.0 | 140 | 2.4 | 24 |
| Scanziani, Massimo | man | Neuron | 2012 | 34.8 | 174 | 6.3 | 16 |
| Agostinis, Patrizia | woman | EMBO Journal | 2012 | 34.4 | 172 | 4.7 | 82 |
| Dalrymple, Brian | man | PLoS Biology | 2012 | 34.0 | 170 | 2.3 | 20 |
| Nowak, Martin A. | man | eLife | 2013 | 34.0 | 136 | 2.8 | 113 |
| Stuber, Garret D. | man | Neuron | 2012 | 34.0 | 170 | 3.2 | 49 |
| Tsai, Li-Huei | woman | Neuron | 2013 | 34.0 | 136 | 4.6 | 77 |
| Rudy, Bernardo | man | Nature Neuroscience | 2013 | 33.5 | 134 | 4.0 | 23 |
| Sawyers, Charles L. | man | eLife | 2013 | 33.5 | 134 | 7.3 | 52 |
| De Strooper, Bart | man | EMBO Journal | 2012 | 33.4 | 167 | 3.7 | 96 |
| Sharp, David J. | man | Journal of Neuroscience | 2012 | 33.0 | 165 | 1.4 | 1 |
| Strittmatter, Stephen M. | man | Neuron | 2013 | 33.0 | 132 | 2.7 | 50 |
| Lüscher, Christian H.R. | man | Neuron | 2012 | 32.4 | 162 | 3.0 | 42 |
| Merkies, Ingemar S. J. | unknown | Annals of Neurology | 2012 | 32.2 | 161 | 2.6 | 78 |
| Schuman, Erin M. | woman | Neuron | 2012 | 31.8 | 159 | 2.4 | 34 |
| Weiner, Michael | man | Neuron | 2012 | 31.6 | 158 | 5.0 | 241 |
| Yao, Shuqiao | man | Biological Psychiatry | 2012 | 31.2 | 156 | 1.3 | 62 |
| Stanton, Lawrence W. | man | EMBO Journal | 2012 | 31.0 | 155 | 2.2 | 38 |
| Gallant, Jack L. | man | Neuron | 2012 | 30.0 | 150 | 2.9 | 16 |
| Ances, Beau M. | man | Journal of Neuroscience | 2012 | 29.2 | 146 | 3.2 | 74 |
| Bonci, Antonello | man | Neuron | 2012 | 29.2 | 146 | 2.8 | 61 |
| Walsh, Christopher A. | man | Neuron | 2012 | 29.2 | 146 | 4.5 | 76 |
| Jessen, Kristjan R. | man | Neuron | 2012 | 29.0 | 145 | 2.8 | 14 |
| Fuks, Francois | man | EMBO Journal | 2012 | 28.6 | 143 | 3.1 | 27 |
| Jagust, William J. | man | Annals of Neurology | 2012 | 28.0 | 140 | 7.8 | 144 |
| Horn, Janneke | woman | Annals of Neurology | 2012 | 27.8 | 139 | 4.5 | 98 |
| Chang, Edward F. | man | PLoS Biology | 2012 | 27.4 | 137 | 3.3 | 101 |
| Chen, Tsai-Wen | man | Journal of Neuroscience | 2012 | 27.4 | 137 | 9.2 | 13 |
| Schrag, Anette | woman | Annals of Neurology | 2012 | 27.2 | 136 | 2.8 | 46 |
| de Jonghe, Peter | man | Annals of Neurology | 2012 | 26.6 | 133 | 3.2 | 81 |
| Jirsa, Viktor K. | man | Journal of Neuroscience | 2012 | 26.6 | 133 | 1.8 | 64 |
| Schapira, Anthony H. V. | man | Annals of Neurology | 2012 | 26.6 | 133 | 4.4 | 103 |
| Araque, Alfonso | man | PLoS Biology | 2012 | 26.4 | 132 | 3.4 | 18 |
| Yockteng, Roxana | woman | PLoS Biology | 2012 | 26.4 | 132 | 1.6 | 11 |

*FWCI: field-weighted citation impact; TC: total citation; wTC; weighted total citation*