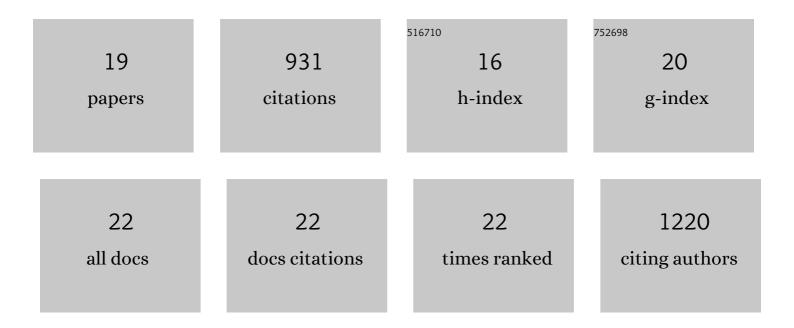
## Ignacio A Zuleta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	In silico feedback for in vivo regulation of a gene expression circuit. Nature Biotechnology, 2011, 29, 1114-1116.	17.5	263
2	Population Diversification in a Yeast Metabolic Program Promotes Anticipation of Environmental Shifts. PLoS Biology, 2015, 13, e1002042.	5.6	110
3	Discorhabdins S, T, and U, New Cytotoxic Pyrroloiminoquinones from a Deep-Water Caribbean Sponge of the Genus Batzella. Journal of Natural Products, 2003, 66, 1615-1617.	3.0	65
4	Regulatory architecture determines optimal regulation of gene expression in metabolic pathways. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5127-5132.	7.1	63
5	Robust Synthetic Circuits for Two-Dimensional Control of Gene Expression in Yeast. ACS Synthetic Biology, 2017, 6, 545-554.	3.8	63
6	Transcriptional rewiring over evolutionary timescales changes quantitative and qualitative properties of gene expression. ELife, 2016, 5, .	6.0	54
7	Delayed Ras/PKA signaling augments the unfolded protein response. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14800-14805.	7.1	45
8	Continuous Two-Channel Time-of-Flight Mass Spectrometric Detection of Electrosprayed Ions. Angewandte Chemie - International Edition, 2004, 43, 6541-6544.	13.8	44
9	Dynamic characterization of growth and gene expression using high-throughput automated flow cytometry. Nature Methods, 2014, 11, 443-448.	19.0	40
10	Novel pteridine alkaloids from the sponge Clathria sp Tetrahedron, 2002, 58, 4481-4486.	1.9	31
11	Simple template-based method to produce bradbury-nielsen gates. Journal of the American Society for Mass Spectrometry, 2007, 18, 1901-1908.	2.8	29
12	A soft on-column metal coating procedure for robust sheathless electrospray emitters used in capillary electrophoresis-mass spectrometry. Electrophoresis, 2005, 26, 1358-1365.	2.4	21
13	Peak Height Precision in Hadamard Transform Time-of-Flight Mass Spectra. Journal of the American Society for Mass Spectrometry, 2005, 16, 1117-1130.	2.8	19
14	Duty cycle and modulation efficiency of two-channel hadamard transform time-of-flight mass spectrometry. Journal of the American Society for Mass Spectrometry, 2005, 16, 1888-1901.	2.8	18
15	Micromachined Bradburyâ^'Nielsen Gates. Analytical Chemistry, 2007, 79, 9160-9165.	6.5	18
16	Desorption Electrospray Ionization: Achieving Rapid Sampling Rates. Analytical Chemistry, 2009, 81, 9035-9040.	6.5	16
17	A population shift between two heritable cell types of the pathogen <i>Candida albicans</i> is based both on switching and selective proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26918-26924.	7.1	10
18	Continuous Time-of-Flight Ion Imaging: Application to Fragmentation. Analytical Chemistry, 2008, 80, 8299-8307	6.5	9

#	Article	IF	CITATIONS
19	Computer-controlled, variable-frequency power supply for driving multipole ion guides. Review of Scientific Instruments, 2008, 79, 034702.	1.3	6