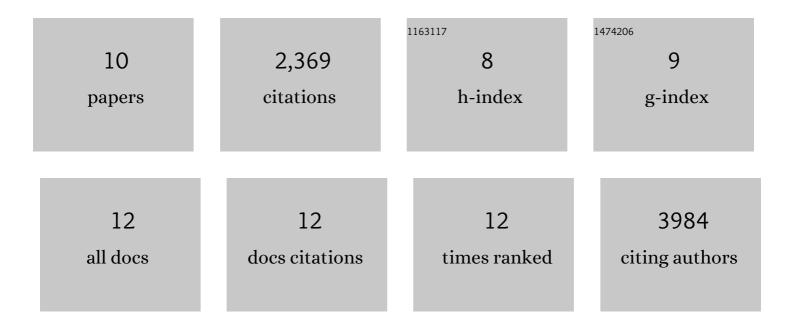
Kyle P Carter

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fluorescent Sensors for Measuring Metal lons in Living Systems. Chemical Reviews, 2014, 114, 4564-4601.	47.7	2,006
2	Capzimin is a potent and specific inhibitor of proteasome isopeptidase Rpn11. Nature Chemical Biology, 2017, 13, 486-493.	8.0	117
3	Thiolutin is a zinc chelator that inhibits the Rpn11 and other JAMM metalloproteases. Nature Chemical Biology, 2017, 13, 709-714.	8.0	95
4	Discovery of a ZIP7 inhibitor from a Notch pathway screen. Nature Chemical Biology, 2019, 15, 179-188.	8.0	46
5	Droplet Microfluidic Flow Cytometer For Sorting On Transient Cellular Responses Of Genetically-Encoded Sensors. Analytical Chemistry, 2017, 89, 711-719.	6.5	41
6	Critical Comparison of FRET-Sensor Functionality in the Cytosol and Endoplasmic Reticulum and Implications for Quantification of Ions. Analytical Chemistry, 2017, 89, 9601-9608.	6.5	26
7	Stereocontrolled Synthesis of 1,3-Diols from Enones: Cooperative Lewis Base-Mediated Intramolecular Carbonyl Hydrosilylations. Journal of Organic Chemistry, 2013, 78, 9093-9101.	3.2	14
8	A masked-alkene metathesis-based synthesis of isopulo'upone. Tetrahedron Letters, 2011, 52, 4494-4496.	1.4	13
9	Direct Conversion of Î ² -Hydroxyketones to Cyclic Disiloxanes. Organic Letters, 2010, 12, 5350-5353.	4.6	11
10	Zinc differently. Nature Chemistry, 2015, 7, 96-97.	13.6	0