Cody W Pinger

List of Publications by Year in Descending Order

10 papers	137 citations	6 h-index	11 g-index
12 ext. papers	181 ext. citations	5.3 avg, IF	3.29 L-index

#	Paper	IF	Citations
10	Artificial Intelligence Analysis of Magnetic Particle Imaging for Islet Transplantation in a Mouse Model. *Molecular Imaging and Biology*, **2021**, 23, 18-29	3.8	12
9	A novel 3D-printed centrifugal ultrafiltration method reveals in vivo glycation of human serum albumin decreases its binding affinity for zinc. *Metallomics*, **2020**, 12, 1036-1043	4.5	3
8	Human Cellular Retinol Binding Protein II Forms a Domain-Swapped Trimer Representing a Novel Fold and a New Template for Protein Engineering. *ChemBioChem*, **2020**, 21, 3192-3196	3.8	0
7	Applications of 3D-Printing for Improving Chemistry Education. *Journal of Chemical Education*, **2020**, 97, 112-117	2.4	23
6	Engineering the hCRBPII Domain-Swapped Dimer into a New Class of Protein Switches. *Journal of the American Chemical Society*, **2019**, 141, 17125-17132	16.4	8
5	PolyJet 3D-Printed Enclosed Microfluidic Channels without Photocurable Supports. *Analytical Chemistry*, **2019**, 91, 6910-6917	7.8	41
4	Rapid Prototyping and Image Fusion Guidance for Transcatheter Closure of Superior Sinus Venosus Atrial Septal Defect. *SN Comprehensive Clinical Medicine*, **2019**, 1, 996-1000	2.7	2
3	Plate Reader Compatible 3D-Printed Device for Teaching Equilibrium Dialysis Binding Assays. *Journal of Chemical Education*, **2018**, 95, 1662-1667	2.4	13
2	Ultrafiltration binding analyses of glycated albumin with a 3D-printed syringe attachment. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 7565-7573	4.4	5
1	A Printed Equilibrium Dialysis Device with Integrated Membranes for Improved Binding Affinity Measurements. *Analytical Chemistry*, **2017**, 89, 7302-7306	7.8	29