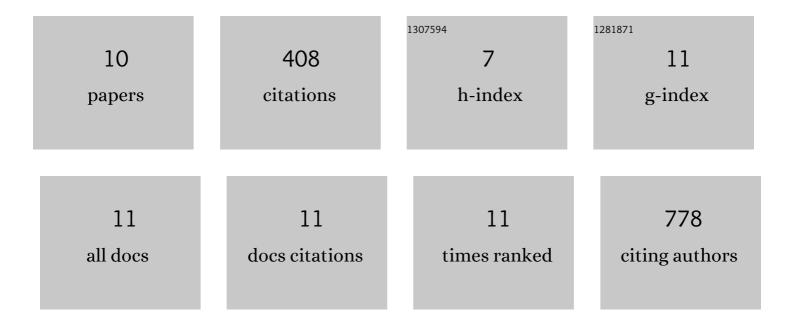
Si Chen

List of Publications by Year in descending order

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SI CHEN

#	Article	IF	CITATIONS
1	A review of bioeffects induced by focused ultrasound combined with microbubbles on the neurovascular unit. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 3-26.	4.3	13
2	Sex differences in cancer mechanisms. Biology of Sex Differences, 2020, 11, 17.	4.1	169
3	Single-Cell Receptor Quantification of an In Vitro Coculture Angiogenesis Model Reveals VEGFR, NRP1, Tie2, and PDGFR Regulation and Endothelial Heterogeneity. Processes, 2019, 7, 356.	2.8	8
4	Cell isolation via spiral microfluidics and the secondary anchor targeted cell release system. AICHE Journal, 2019, 65, e16844.	3.6	1
5	Multiplexing Angiogenic Receptor Quantification via Quantum Dots. Analytical Chemistry, 2019, 91, 7603-7612.	6.5	11
6	VEGFR1 promotes cell migration and proliferation through PLCÎ ³ and PI3K pathways. Npj Systems Biology and Applications, 2018, 4, 1.	3.0	69
7	Characterizing Glioblastoma Heterogeneity via Single-Cell Receptor Quantification. Frontiers in Bioengineering and Biotechnology, 2018, 6, 92.	4.1	37
8	Discovery of High-Affinity PDGF-VEGFR Interactions: Redefining RTK Dynamics. Scientific Reports, 2017, 7, 16439.	3.3	55
9	qFlow Cytometry-Based Receptoromic Screening: A High-Throughput Quantification Approach Informing Biomarker Selection and Nanosensor Development. Methods in Molecular Biology, 2017, 1570, 117-138.	0.9	17
10	Quantification of VEGFRs, NRP1, and PDGFRs on Endothelial Cells and Fibroblasts Reveals Serum, Intra-Family Ligand, and Cross-Family Ligand Regulation. Cellular and Molecular Bioengineering, 2015, 8, 383-403.	2.1	27