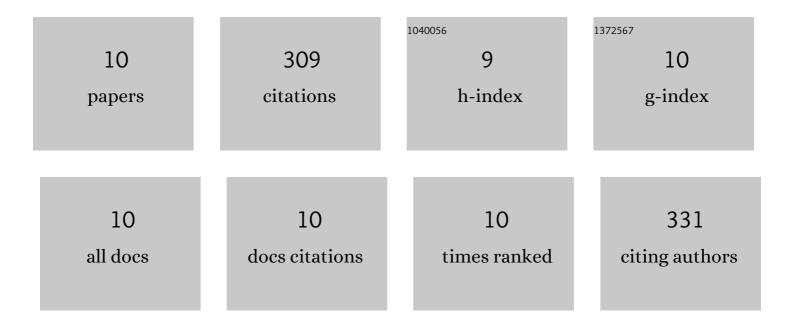
## Yuanyuan Zheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7541612/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Advances in neural organoid systems and their application in neurotoxicity testing of environmental chemicals. Genes and Environment, 2021, 43, 39.	2.1	7
2	Dorsal-ventral patterned neural cyst from human pluripotent stem cells in a neurogenic niche. Science Advances, 2019, 5, eaax5933.	10.3	59
3	Metastable modular metastructures for on-demand reconfiguration of band structures and nonreciprocal wave propagation. Physical Review E, 2018, 97, 022209.	2.1	59
4	Vitreous Cryopreservation of Human Umbilical Vein Endothelial Cells with Low Concentration of Cryoprotective Agents for Vascular Tissue Engineering. Tissue Engineering - Part C: Methods, 2016, 22, 964-973.	2.1	12
5	Numerical study of flow fields in an airway closure model. Journal of Fluid Mechanics, 2011, 677, 483-502.	3.4	18
6	Experimental study of flow fields in an airway closure model. Journal of Fluid Mechanics, 2010, 647, 391-402.	3.4	24
7	Liquid plug propagation in flexible microchannels: A small airway model. Physics of Fluids, 2009, 21, 71903.	4.0	38
8	Effects of gravity, inertia, and surfactant on steady plug propagation in a two-dimensional channel. Physics of Fluids, 2007, 19, 082107.	4.0	41
9	Effects of Inertia and Gravity on Liquid Plug Splitting at a Bifurcation. Journal of Biomechanical Engineering, 2006, 128, 707-716.	1.3	29
10	Effect of Gravity on Liquid Plug Transport Through an Airway Bifurcation Model. Journal of Biomechanical Engineering, 2005, 127, 798-806.	1.3	22