

Shaoxi Cai

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

136
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	PDMS microchannel fabrication technique based on microwire-molding. Science Bulletin, 2008, 53, 3928-3936.	9.0	49
2	A novel in vitro angiogenesis model based on a microfluidic device. Science Bulletin, 2011, 56, 3301-3309.	1.7	26
3	Nerve growth factor modulates the tumor cells migration in ovarian cancer through the WNT/ β -catenin pathway. Oncotarget, 2016, 7, 81026-81048.	1.8	20
4	Studying the significance of cardiac contractility variability. IEEE Engineering in Medicine and Biology Magazine, 2000, 19, 102-105.	0.8	15
5	A novel polydimethylsiloxane microfluidic viscometer fabricated using microwire-molding. Review of Scientific Instruments, 2015, 86, 104302.	1.3	15
6	A perforated microhole-based microfluidic device for improving sprouting angiogenesis <i>in vitro</i> . Biomicrofluidics, 2017, 11, 054111.	2.4	4
7	A novel signal acquisition platform of human cardiovascular information with noninvasive method. Review of Scientific Instruments, 2017, 88, 054301.	1.3	4
8	Three-dimensional co-culture microfluidic model and its application for research on cancer stem-like cells inducing migration of endothelial cells. Biotechnology Letters, 2017, 39, 1425-1432.	2.2	3
9	Effects of acrylamide and colchicine on the viscoelasticity of rat hepatocytes. , 2011, , .		0
10	A microfluidic device for study of the effect of tumor vascular structures on the flow field and HepG2 cellular flow behaviors. Biochemical and Biophysical Research Communications, 2018, 496, 238-243.	2.1	0