Bo Xian

List of Publications by Year
in descending order

9 papers	618 citations	6 h-index	8 g-index
10 all docs	10 docs citations	10 times ranked	1018 citing authors

1478505

1588992

#	Article	IF	Citations
1	Three-dimensional facial-image analysis to predict heterogeneity of the human ageing rate and the impact of lifestyle. Nature Metabolism, 2020, 2, 946-957.	11.9	45
2	A High-throughput Assay for the Prediction of Chemical Toxicity by Automated Phenotypic Profiling of Caenorhabditis elegans. Journal of Visualized Experiments, 2019, , .	0.3	5
3	Classification and prediction of toxicity of chemicals using an automated phenotypic profiling of Caenorhabditis elegans. BMC Pharmacology & Toxicology, 2018, 19, 18.	2.4	18
4	Segmenting Microscopy Images of Multi-Well Plates Based on Image Contrast. Microscopy and Microanalysis, 2017, 23, 932-937.	0.4	5
5	Systems Approaches to Understanding Aging. , 2016, , 241-261.		1
6	Three-dimensional human facial morphologies as robust aging markers. Cell Research, 2015, 25, 574-587.	12.0	97
7	WormFarm: a quantitative control and measurement device toward automated <i>Caenorhabditis elegans</i> aging analysis. Aging Cell, 2013, 12, 398-409.	6.7	90
8	Histone Demethylase UTX-1 Regulates C.Âelegans Life Span by Targeting the Insulin/IGF-1 Signaling Pathway. Cell Metabolism, 2011, 14, 161-172.	16.2	206
9	A modular network model of aging. Molecular Systems Biology, 2007, 3, 147.	7.2	151