

Muna Elmi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11392896/publications.pdf>

Version: 2024-02-01

13
papers

252
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Content aware multi-focus image fusion for high-magnification blood film microscopy. Biomedical Optics Express, 2022, 13, 1005.	2.9	2
2	Optical mesoscopy, machine learning, and computational microscopy enable high information content diagnostic imaging of blood films. Journal of Pathology, 2021, 255, 62-71.	4.5	10
3	Data-driven malaria prevalence prediction in large densely populated urban holoendemic sub-Saharan West Africa. Scientific Reports, 2020, 10, 15918.	3.3	16
4	Expert-level automated malaria diagnosis on routine blood films with deep neural networks. American Journal of Hematology, 2020, 95, 883-891.	4.1	30
5	Digital refocusing and extended depth of field reconstruction in Fourier ptychographic microscopy. Biomedical Optics Express, 2020, 11, 215.	2.9	22
6	Activation of RHO-1 in cholinergic motor neurons competes with dopamine signalling to control locomotion. PLoS ONE, 2018, 13, e0204057.	2.5	6
7	Three-dimensional behavioural phenotyping of freely moving C. elegans using quantitative light field microscopy. PLoS ONE, 2018, 13, e0200108.	2.5	20
8	Determining the biomechanics of touch sensation in C. elegans. Scientific Reports, 2017, 7, 12329.	3.3	14
9	In-vivo high resolution AFM topographic imaging of Caenorhabditis elegans reveals previously unreported surface structures of cuticle mutants. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 183-189.	3.3	28
10	Investigation of mechanosensation in C elegans using light field calcium imaging. Biomedical Optics Express, 2016, 7, 2877.	2.9	6
11	TLX activates MASH1 for induction of neuronal lineage commitment of adult hippocampal neuroprogenitors. Molecular and Cellular Neurosciences, 2010, 45, 121-131.	2.2	46
12	Mechanism of MASH1 induction by ASK1 and ATRA in adult neural progenitors. Molecular and Cellular Neurosciences, 2007, 36, 248-259.	2.2	17
13	ASK1 Inhibits Astroglial Development via p38 Mitogen-Activated Protein Kinase and Promotes Neuronal Differentiation in Adult Hippocampus-Derived Progenitor Cells. Molecular and Cellular Biology, 2004, 24, 280-293.	2.3	35