

Shigenori Nonaka, éä,-èĒ,ç'€

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6268217/publications.pdf>

Version: 2024-02-01

49
papers

6,044
citations

257101

24
h-index

253896

43
g-index

55
all docs

55
docs citations

55
times ranked

5338
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion of Ift88 in thymic epithelial cells affects thymic synapse and T-cell differentiation in aged mice. <i>Anatomical Science International</i> , 2022, , 1.	0.5	1
2	Near-wall rheotaxis of the ciliate <i>Tetrahymena</i> induced by the kinesthetic sensing of cilia. <i>Science Advances</i> , 2021, 7, eabi5878.	4.7	12
3	Colocalization Analysis of Lipo-Deoxyribozyme Consisting of DNA and Protic Catalysts in a Vesicle-Based Protocellular Membrane Investigated by Confocal Microscopy. <i>Life</i> , 2021, 11, 1364.	1.1	3
4	Light-sheet microscopy-based 3D single-cell tracking reveals a correlation between cell cycle and the start of endoderm cell internalization in early zebrafish development. <i>Development Growth and Differentiation</i> , 2020, 62, 495-502.	0.6	5
5	Transient microglial absence assists postmigratory cortical neurons in proper differentiation. <i>Nature Communications</i> , 2020, 11, 1631.	5.8	35
6	Developmental analyses of mouse embryos and adults using a non-overlapping tracing system for all three germ layers. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	7
7	Evolutionary transformation of mouthparts from particle-feeding to piercing carnivory in Viper copepods: Review and 3D analyses of a key innovation using advanced imaging techniques. <i>Frontiers in Zoology</i> , 2019, 16, 35.	0.9	2
8	Calaxin is required for cilia-driven determination of vertebrate laterality. <i>Communications Biology</i> , 2019, 2, 226.	2.0	26
9	System level analysis of motor-related neural activities in larval <i>Drosophila</i> . <i>Journal of Neurogenetics</i> , 2019, 33, 179-189.	0.6	5
10	Skeleton construction upon local regression of the sponge body. <i>Development Growth and Differentiation</i> , 2019, 61, 485-500.	0.6	0
11	Stress-Fiber Wheel Rotation in Keratocytes. <i>Seibutsu Butsuri</i> , 2019, 59, 094-096.	0.0	0
12	Simple mechanosense and response of cilia motion reveal the intrinsic habits of ciliates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3231-3236.	3.3	39
13	Influence of cellular shape on sliding behavior of ciliates. <i>Communicative and Integrative Biology</i> , 2018, 11, e1506666.	0.6	15
14	Rotation of stress fibers as a single wheel in migrating fish keratocytes. <i>Scientific Reports</i> , 2018, 8, 10615.	1.6	11
15	Axially confined <i>in vivo</i> single-cell labeling by primed conversion using blue and red lasers with conventional confocal microscopes. <i>Development Growth and Differentiation</i> , 2017, 59, 741-748.	0.6	6
16	Live imaging of primary ocular vasculature formation in zebrafish. <i>PLoS ONE</i> , 2017, 12, e0176456.	1.1	11
17	High-speed microscopy with an electrically tunable lens to image the dynamics of in vivo molecular complexes. <i>Review of Scientific Instruments</i> , 2015, 86, 013707.	0.6	45
18	Ultrasensitive Imaging of Ca ²⁺ Dynamics in Pancreatic Acinar Cells of Yellow Cameleon-Nano Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19971-19986.	1.8	9

