

List of Publications by Year in descending order

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37
papers

2,377
citations

516681

16
h-index

395678

33
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46
all docs

46
docs citations

46
times ranked

5470
citing authors

#	ARTICLE	IF	CITATIONS
1	SignaLink3: a multi-layered resource to uncover tissue-specific signaling networks. <i>Nucleic Acids Research</i> , 2022, 50, D701-D709.	14.5	19
2	The Structure-Derived Mechanism of Box H/ACA Pseudouridine Synthase Offers a Plausible Paradigm for Programmable RNA Editing. <i>ACS Catalysis</i> , 2022, 12, 2756-2769.	11.2	5
3	Bloom syndrome helicase contributes to germ line development and longevity in zebrafish. <i>Cell Death and Disease</i> , 2022, 13, 363.	6.3	4
4	Trehalose-releasing nanogels: A step toward a trehalose delivery vehicle for autophagy stimulation. , 2022, 138, 212969.		7
5	Housing, Husbandry and Welfare of a "Classical" Fish Model, the Paradise Fish (<i>Macropodus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.3 4		
6	A New Zebrafish Model for Pseudoxanthoma Elasticum. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 628699.	3.7	2
7	Subcellular Dissection of a Simple Neural Circuit: Functional Domains of the Mauthner-Cell During Habituation. <i>Frontiers in Neural Circuits</i> , 2021, 15, 648487.	2.8	5
8	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (edition 9.1 1,430		
9	European first-year university students accept evolution but lack substantial knowledge about it: a standardized European cross-country assessment. <i>Evolution: Education and Outreach</i> , 2021, 14, .	0.8	12
10	Mutations linked to loss of cell cycle control can render cells responsive to local differentiation cues. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0
11	Conserved Serotonergic Background of Experience-Dependent Behavioral Responsiveness in Zebrafish (<i>Danio rerio</i>). <i>Journal of Neuroscience</i> , 2020, 40, 4551-4564.	3.6	4
12	Pseudouridylation defect due to <i>DKC1</i> and <i>NOP10</i> mutations causes nephrotic syndrome with cataracts, hearing impairment, and enterocolitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15137-15147.	7.1	32
13	Tissue-Specific Requirement for the GINS Complex During Zebrafish Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 373.	3.7	5
14	No Correlation between Endo- and Exoskeletal Regenerative Capacities in Teleost Species. <i>Fishes</i> , 2019, 4, 51.	1.7	4
15	The Doctor of Delayed Publications: The Remarkable Life of George Streisinger (1927-1984). <i>Zebrafish</i> , 2018, 15, 314-319.	1.1	19
16	The swimming plus-maze test: a novel high-throughput model for assessment of anxiety-related behaviour in larval and juvenile zebrafish (<i>Danio rerio</i>). <i>Scientific Reports</i> , 2018, 8, 16590.	3.3	22
17	Zebrafish Models of Rare Hereditary Pediatric Diseases. <i>Diseases (Basel, Switzerland)</i> , 2018, 6, 43.	2.5	17
18	The Zebrafish as an Emerging Model to Study DNA Damage in Aging, Cancer and Other Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 178.	3.7	28

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19	Zebrafish as a model for study of developmental origins of chronic lung diseases. , 2018, , .		1
20	Methods to Study Autophagy in Zebrafish. <i>Methods in Enzymology</i> , 2017, 588, 467-496.	1.0	16
21	Highly Soluble, Non-Phototoxic, Non-Fluorescent, Photostable Blebbistatin Derivatives. <i>Biophysical Journal</i> , 2017, 112, 266a-267a.	0.5	2
22	Molecular Tattoo: Subcellular Confinement of Drug Effects In Vivo with Two-Photon Microscopy. <i>Biophysical Journal</i> , 2017, 112, 149a-150a.	0.5	0
23	SignaFish: A Zebrafish-Specific Signaling Pathway Resource. <i>Zebrafish</i> , 2016, 13, 541-544.	1.1	8
24	A highly soluble, non-phototoxic, non-fluorescent blebbistatin derivative. <i>Scientific Reports</i> , 2016, 6, 26141.	3.3	91
25	AUTEN-67, an autophagy-enhancing drug candidate with potent antiaging and neuroprotective effects. <i>Autophagy</i> , 2016, 12, 273-286.	9.1	50
26	Autophagy in zebrafish. <i>Methods</i> , 2015, 75, 172-180.	3.8	42
27	Molecular Tattoo: Subcellular Confinement of Drug Effects. <i>Chemistry and Biology</i> , 2015, 22, 548-558.	6.0	11
28	Autophagy is required for zebrafish caudal fin regeneration. <i>Cell Death and Differentiation</i> , 2014, 21, 547-556.	11.2	78
29	<i>para</i>â€œNitroblebbistatin, the Nonâ€Cytotoxic and Photostable Myosinâ€…II Inhibitor. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8211-8215.	13.8	102
30	Complex regulation of autophagy in cancer â€“ Integrated approaches to discover the networks that hold a double-edged sword. <i>Seminars in Cancer Biology</i> , 2013, 23, 252-261.	9.6	83
31	Full Transcriptome Analysis of Early Dorsoventral Patterning in Zebrafish. <i>PLoS ONE</i> , 2013, 8, e70053.	2.5	12
32	Continued growth and circuit building in the anamniote visual system. <i>Developmental Neurobiology</i> , 2012, 72, 328-345.	3.0	40
33	Correct anteroposterior patterning of the zebrafish neurectoderm in the absence of the early dorsal organizer. <i>BMC Developmental Biology</i> , 2011, 11, 26.	2.1	12
34	Chordin expression, mediated by Nodal and FGF signaling, is restricted by redundant function of two Î²-catenins in the zebrafish embryo. <i>Mechanisms of Development</i> , 2007, 124, 775-791.	1.7	30
35	FGF signaling is required for Î²-catenin-mediated induction of the zebrafish organizer. <i>Development (Cambridge)</i> , 2006, 133, 3265-3276.	2.5	45
36	Essential and opposing roles of zebrafish Î²-catenins in the formation of dorsal axial structures and neurectoderm. <i>Development (Cambridge)</i> , 2006, 133, 1299-1309.	2.5	131

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37	Kromoszómák és gének – Koller Pius Károly Átja Pannonhalmi Általános Iskola a Fulham Roadig. Magyar Tudomány, 2010, 10, 1-10.	0,0	0