

Timothy Ravasi

List of Publications by Year in descending order

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150
papers

22,068
citations

31976

53
h-index

9345

143
g-index

161
all docs

161
docs citations

161
times ranked

33041
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon- \hat{I}^3 : an overview of signals, mechanisms and functions. <i>Journal of Leukocyte Biology</i> , 2004, 75, 163-189.	3.3	3,315
2	The Transcriptional Landscape of the Mammalian Genome. <i>Science</i> , 2005, 309, 1559-1563.	12.6	3,227
3	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
4	Antisense Transcription in the Mammalian Transcriptome. <i>Science</i> , 2005, 309, 1564-1566.	12.6	1,553
5	Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs. <i>Nature</i> , 2002, 420, 563-573.	27.8	1,548
6	Genome-wide analysis of mammalian promoter architecture and evolution. <i>Nature Genetics</i> , 2006, 38, 626-635.	21.4	1,201
7	An Atlas of Combinatorial Transcriptional Regulation in Mouse and Man. <i>Cell</i> , 2010, 140, 744-752.	28.9	667
8	Experimental validation of the regulated expression of large numbers of non-coding RNAs from the mouse genome. <i>Genome Research</i> , 2005, 16, 11-19.	5.5	461
9	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , 2009, 41, 553-562.	21.4	408
10	Beyond buying time: the role of plasticity in phenotypic adaptation to rapid environmental change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180174.	4.0	371
11	Rapid adaptive responses to climate change in corals. <i>Nature Climate Change</i> , 2017, 7, 627-636.	18.8	327
12	From link-prediction in brain connectomes and protein interactomes to the local-community-paradigm in complex networks. <i>Scientific Reports</i> , 2013, 3, 1613.	3.3	311
13	Genomes of coral dinoflagellate symbionts highlight evolutionary adaptations conducive to a symbiotic lifestyle. <i>Scientific Reports</i> , 2016, 6, 39734.	3.3	303
14	The mononuclear phagocyte system revisited. <i>Journal of Leukocyte Biology</i> , 2002, 72, 621-7.	3.3	264
15	LPS regulates proinflammatory gene expression in macrophages by altering histone deacetylase expression. <i>FASEB Journal</i> , 2006, 20, 1315-1327.	0.5	210
16	The sponge microbiome project. <i>GigaScience</i> , 2017, 6, 1-7.	6.4	193
17	<i>Gpnmb</i> Is Induced in Macrophages by IFN- \hat{I}^3 and Lipopolysaccharide and Acts as a Feedback Regulator of Proinflammatory Responses. <i>Journal of Immunology</i> , 2007, 178, 6557-6566.	0.8	191
18	Transcript Annotation in FANTOM3: Mouse Gene Catalog Based on Physical cDNAs. <i>PLoS Genetics</i> , 2006, 2, e62.	3.5	165

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19	A genomic view of the reef-building coral <i>Porites lutea</i> and its microbial symbionts. <i>Nature Microbiology</i> , 2019, 4, 2090-2100.	13.3	160
20	Mouse neutrophilic granulocytes express mRNA encoding the macrophage colony-stimulating factor receptor (CSF-1R) as well as many other macrophage-specific transcripts and can transdifferentiate into macrophages in vitro in response to CSF-1. <i>Journal of Leukocyte Biology</i> , 2007, 82, 111-123.	3.3	155
21	Histone deacetylase inhibitors decrease Toll-like receptor-mediated activation of proinflammatory gene expression by impairing transcription factor recruitment. <i>Immunology</i> , 2007, 122, 596-606.	4.4	155
22	Probing the S100 protein family through genomic and functional analysis. <i>Genomics</i> , 2004, 84, 10-22.	2.9	153
23	Pirfenidone Is Renoprotective in Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1765-1775.	6.1	147
24	Specificity and transcriptional activity of microbiota associated with low and high microbial abundance sponges from the Red Sea. <i>Molecular Ecology</i> , 2014, 23, 1348-1363.	3.9	139
25	Molecular processes of transgenerational acclimation to a warming ocean. <i>Nature Climate Change</i> , 2015, 5, 1074-1078.	18.8	128
26	Bacterial community profiles in low microbial abundance sponges. <i>FEMS Microbiology Ecology</i> , 2013, 83, 232-241.	2.7	127
27	Transcriptional network dynamics in macrophage activation. <i>Genomics</i> , 2006, 88, 133-142.	2.9	125
28	The epigenetic landscape of transgenerational acclimation to ocean warming. <i>Nature Climate Change</i> , 2018, 8, 504-509.	18.8	124
29	Genetic control of the innate immune response. <i>BMC Immunology</i> , 2003, 4, 5.	2.2	119
30	Molecular signatures of transgenerational response to ocean acidification in a species of reef fish. <i>Nature Climate Change</i> , 2016, 6, 1014-1018.	18.8	103
31	The JNK Are Important for Development and Survival of Macrophages. <i>Journal of Immunology</i> , 2006, 176, 2219-2228.	0.8	100
32	The Global Invertebrate Genomics Alliance (GIGA): Developing Community Resources to Study Diverse Invertebrate Genomes. <i>Journal of Heredity</i> , 2014, 105, 1-18.	2.4	96
33	Generation of Diversity in the Innate Immune System: Macrophage Heterogeneity Arises from Gene-Autonomous Transcriptional Probability of Individual Inducible Genes. <i>Journal of Immunology</i> , 2002, 168, 44-50.	0.8	94
34	Minimum curvilinearity to enhance topological prediction of protein interactions by network embedding. <i>Bioinformatics</i> , 2013, 29, i199-i209.	4.1	93
35	Non-chemotoxic induction of cancer cell death using magnetic nanowires. <i>International Journal of Nanomedicine</i> , 2015, 10, 2141.	6.7	90
36	The co-transcriptome of uropathogenic <i>Escherichia coli</i> -infected mouse macrophages reveals new insights into host-pathogen interactions. <i>Cellular Microbiology</i> , 2015, 17, 730-746.	2.1	90

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37	Systematic Characterization of the Zinc-Finger-Containing Proteins in the Mouse Transcriptome. <i>Genome Research</i> , 2003, 13, 1430-1442.	5.5	89
38	Inflammation suppressor genes: please switch out all the lights. <i>Journal of Leukocyte Biology</i> , 2005, 78, 9-13.	3.3	88
39	Sex Change in Clownfish: Molecular Insights from Transcriptome Analysis. <i>Scientific Reports</i> , 2016, 6, 35461.	3.3	88
40	Transcription Factor Tfec Contributes to the IL-4-Inducible Expression of a Small Group of Genes in Mouse Macrophages Including the Granulocyte Colony-Stimulating Factor Receptor. <i>Journal of Immunology</i> , 2005, 174, 7111-7122.	0.8	81
41	Concordant Epigenetic Silencing of Transforming Growth Factor- β Signaling Pathway Genes Occurs Early in Breast Carcinogenesis. <i>Cancer Research</i> , 2007, 67, 11517-11527.	0.9	76
42	An interplay between plasticity and parental phenotype determines impacts of ocean acidification on a reef fish. <i>Nature Ecology and Evolution</i> , 2018, 2, 334-342.	7.8	75
43	Identification and Predictive Value of Interleukin-6 ⁺ Interleukin-10 ⁺ and Interleukin-6 ⁺ Interleukin-10 ⁺ Cytokine Patterns in ST-Elevation Acute Myocardial Infarction. <i>Circulation Research</i> , 2012, 111, 1336-1348.	4.5	72
44	Actinomycetes from Red Sea Sponges: Sources for Chemical and Phylogenetic Diversity. <i>Marine Drugs</i> , 2014, 12, 2771-2789.	4.6	72
45	An Inflammatory Role for the Mammalian Carboxypeptidase Inhibitor Latexin: Relationship to Cystatins and the Tumor Suppressor TIG1. <i>Structure</i> , 2005, 13, 309-317.	3.3	71
46	Quantitative analysis of oyster larval proteome provides new insights into the effects of multiple climate change stressors. <i>Global Change Biology</i> , 2016, 22, 2054-2068.	9.5	70
47	Revealing microbial functional activities in the <i>Sclerodactylia</i> sponge <i>Sclerodactylia carteri</i> by metatranscriptomics. <i>Environmental Microbiology</i> , 2014, 16, 3683-3698.	3.8	64
48	Exploring seascape genetics and kinship in the reef sponge <i>Sclerodactylia carteri</i> in the Red Sea. <i>Ecology and Evolution</i> , 2015, 5, 2487-2502.	1.9	64
49	Coevolution within a transcriptional network by compensatory <i>trans</i> and <i>cis</i> mutations. <i>Genome Research</i> , 2010, 20, 1672-1678.	5.5	62
50	Functionalized magnetic nanowires for chemical and magneto-mechanical induction of cancer cell death. <i>Scientific Reports</i> , 2016, 6, 35786.	3.3	62
51	Nonlinear dimension reduction and clustering by Minimum Curvilinearity unfold neuropathic pain and tissue embryological classes. <i>Bioinformatics</i> , 2010, 26, i531-i539.	4.1	61
52	Intramacrophage survival of uropathogenic <i>Escherichia coli</i> : Differences between diverse clinical isolates and between mouse and human macrophages. <i>Immunobiology</i> , 2011, 216, 1164-1171.	1.9	61
53	Hologenome analysis of two marine sponges with different microbiomes. <i>BMC Genomics</i> , 2016, 17, 158.	2.8	60
54	LPS regulates a set of genes in primary murine macrophages by antagonising CSF-1 action. <i>Immunobiology</i> , 2005, 210, 97-107.	1.9	58

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55	A systems approach to delineate functions of paralogous transcription factors: Role of the Yap family in the DNA damage response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2934-2939.	7.1	55
56	GeoChip-based insights into the microbial functional gene repertoire of marine sponges (high) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 832-843.	2.7	55
57	Finding Nemo's Genes: A chromosome-scale reference assembly of the genome of the orange clownfish <i>Amphiprion percula</i> . <i>Molecular Ecology Resources</i> , 2019, 19, 570-585.	4.8	55
58	First Proteome of the Egg Perivitelline Fluid of a Freshwater Gastropod with Aerial Oviposition. <i>Journal of Proteome Research</i> , 2012, 11, 4240-4248.	3.7	54
59	Methamphetamine abuse affects gene expression in brain-derived microglia of SIV-infected macaques to enhance inflammation and promote virus targets. <i>BMC Immunology</i> , 2016, 17, 7.	2.2	53
60	Species-specific molecular responses of wild coral reef fishes during a marine heatwave. <i>Science Advances</i> , 2020, 6, eaay3423.	10.3	52
61	Identification and Analysis of Chromodomain-Containing Proteins Encoded in the Mouse Transcriptome. <i>Genome Research</i> , 2003, 13, 1416-1429.	5.5	50
62	Rapid transcriptome and proteome profiling of a non-model marine invertebrate, <i>Bugula neritina</i> . <i>Proteomics</i> , 2010, 10, 2972-2981.	2.2	46
63	Study of monocyte membrane proteome perturbation during lipopolysaccharide-induced tolerance using iTRAQ-based quantitative proteomic approach. <i>Proteomics</i> , 2010, 10, 2780-2789.	2.2	45
64	Differential Effects of CpG DNA on IFN- γ Induction and STAT1 Activation in Murine Macrophages versus Dendritic Cells: Alternatively Activated STAT1 Negatively Regulates TLR Signaling in Macrophages. <i>Journal of Immunology</i> , 2007, 179, 3495-3503.	0.8	44
65	Systems biology of transcription control in macrophages. <i>BioEssays</i> , 2007, 29, 1215-1226.	2.5	44
66	Phosphoregulators: Protein Kinases and Protein Phosphatases of Mouse. <i>Genome Research</i> , 2003, 13, 1443-1454.	5.5	43
67	Continued Discovery of Transcriptional Units Expressed in Cells of the Mouse Mononuclear Phagocyte Lineage. <i>Genome Research</i> , 2003, 13, 1360-1365.	5.5	41
68	PU.1 and ICSBP control constitutive and IFN- γ -regulated Tlr9 gene expression in mouse macrophages. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1577-1590.	3.3	41
69	Methods matter in repeating ocean acidification studies. <i>Nature</i> , 2020, 586, E20-E24.	27.8	41
70	Integrated approaches to uncovering transcription regulatory networks in mammalian cells. <i>Genomics</i> , 2008, 91, 219-231.	2.9	38
71	Evolutionary divergence in the fungal response to fluconazole revealed by soft clustering. <i>Genome Biology</i> , 2010, 11, R77.	9.6	38
72	Iron-Based Core-Shell Nanowires for Combinatorial Drug Delivery and Photothermal and Magnetic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43976-43988.	8.0	38

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73	An Integrated Systems Analysis Implicates EGR1 Downregulation in Simian Immunodeficiency Virus Encephalitis-Induced Neural Dysfunction. <i>Journal of Neuroscience</i> , 2009, 29, 12467-12476.	3.6	37
74	Phenotypic and molecular consequences of stepwise temperature increase across generations in a coral reef fish. <i>Molecular Ecology</i> , 2018, 27, 4516-4528.	3.9	37
75	Systems biology of innate immunity. <i>Cellular Immunology</i> , 2006, 244, 105-109.	3.0	35
76	Questing for Circadian Dependence in ST-Segmentâ€“Elevation Acute Myocardial Infarction. <i>Circulation Research</i> , 2013, 112, e110-4.	4.5	35
77	Quantitative Proteomics Study of Larval Settlement in the Barnacle <i>Balanus amphitrite</i> . <i>PLoS ONE</i> , 2014, 9, e88744.	2.5	35
78	Characterization of piRNAs across postnatal development in mouse brain. <i>Scientific Reports</i> , 2016, 6, 25039.	3.3	34
79	Cytotoxic effects of nickel nanowires in human fibroblasts. <i>Toxicology Reports</i> , 2016, 3, 373-380.	3.3	34
80	Astrocyte-specific overexpressed gene signatures in response to methamphetamine exposure in vitro. <i>Journal of Neuroinflammation</i> , 2017, 14, 49.	7.2	34
81	Pivotal role of the muscle-contraction pathway in cryptorchidism and evidence for genomic connections with cardiomyopathy pathways in RASopathies. <i>BMC Medical Genomics</i> , 2013, 6, 5.	1.5	33
82	Highlighting nonlinear patterns in population genetics datasets. <i>Scientific Reports</i> , 2015, 5, 8140.	3.3	31
83	Shedding light on cell compartmentation in the candidate phylum Poribacteria by high resolution visualisation and transcriptional profiling. <i>Scientific Reports</i> , 2016, 6, 35860.	3.3	31
84	An Epigenetic Signature for Within-Generational Plasticity of a Reef Fish to Ocean Warming. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	31
85	Molecular Response to Extreme Summer Temperatures Differs Between Two Genetically Differentiated Populations of a Coral Reef Fish. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	29
86	Neural effects of elevated CO2 in fish may be amplified by a vicious cycle. , 2019, 7, coz100.		29
87	Defining the protein interaction network of human malaria parasite <i>Plasmodium falciparum</i> . <i>Genomics</i> , 2012, 99, 69-75.	2.9	28
88	Cytotoxicity and intracellular dissolution of nickel nanowires. <i>Nanotoxicology</i> , 2016, 10, 871-880.	3.0	28
89	Nuclear AGO1 Regulates Gene Expression by Affecting Chromatin Architecture in Human Cells. <i>Cell Systems</i> , 2019, 9, 446-458.e6.	6.2	27
90	Morphological characterization of virus-like particles in coral reef sponges. <i>PeerJ</i> , 2018, 6, e5625.	2.0	27

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91	Magnetic core-shell nanowires as MRI contrast agents for cell tracking. <i>Journal of Nanobiotechnology</i> , 2020, 18, 42.	9.1	26
92	The ReFuGe 2020 Consortium using omics approaches to explore the adaptability and resilience of coral holobionts to environmental change. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	24
93	Transcriptional Regulatory Networks in Macrophages. <i>Novartis Foundation Symposium</i> , 2007, 281, 2-24.	1.1	23
94	Rapid evolution fuels transcriptional plasticity to ocean acidification. <i>Global Change Biology</i> , 2022, 28, 3007-3022.	9.5	23
95	Quantitative Proteomics Identify Molecular Targets That Are Crucial in Larval Settlement and Metamorphosis of <i>Bugula neritina</i> . <i>Journal of Proteome Research</i> , 2011, 10, 349-360.	3.7	22
96	The evolution of ultraconserved elements with different phylogenetic origins. <i>BMC Evolutionary Biology</i> , 2012, 12, 236.	3.2	22
97	Viral ecogenomics across the Porifera. <i>Microbiome</i> , 2020, 8, 144.	11.1	21
98	Diel CO_2 fluctuations alter the molecular response of coral reef fishes to ocean acidification conditions. <i>Molecular Ecology</i> , 2021, 30, 5105-5118.	3.9	21
99	Involvement of Wnt Signaling Pathways in the Metamorphosis of the Bryozoan <i>Bugula neritina</i> . <i>PLoS ONE</i> , 2012, 7, e33323.	2.5	21
100	Anti-cancer agents in Saudi Arabian herbals revealed by automated high-content imaging. <i>PLoS ONE</i> , 2017, 12, e0177316.	2.5	20
101	Transcriptome analysis elucidates key developmental components of bryozoan lophophore development. <i>Scientific Reports</i> , 2014, 4, 6534.	3.3	19
102	Transcriptome and proteome dynamics in larvae of the barnacle <i>Balanus Amphitrite</i> from the Red Sea. <i>BMC Genomics</i> , 2015, 16, 1063.	2.8	18
103	Exploitation of genetic interaction network topology for the prediction of epistatic behavior. <i>Genomics</i> , 2013, 102, 202-208.	2.9	17
104	Functionalization of Magnetic Nanowires for Active Targeting and Enhanced Cell-Killing Efficacy. <i>ACS Applied Bio Materials</i> , 2020, 3, 4789-4797.	4.6	16
105	Plasticity to ocean warming is influenced by transgenerational, reproductive, and developmental exposure in a coral reef fish. <i>Evolutionary Applications</i> , 2022, 15, 249-261.	3.1	16
106	Dependency on de novo protein synthesis and proteomic changes during metamorphosis of the marine bryozoan <i>Bugula neritina</i> . <i>Proteome Science</i> , 2010, 8, 25.	1.7	15
107	Draft Genome Sequence of the Antitrypanosomally Active Sponge-Associated Bacterium <i>Actinokineospora</i> sp. Strain EG49. <i>Genome Announcements</i> , 2014, 2, .	0.8	15
108	Semi-automated quantification of living cells with internalized nanostructures. <i>Journal of Nanobiotechnology</i> , 2016, 14, 4.	9.1	15

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109	Biofunctionalizing Magnetic Nanowires Toward Targeting and Killing Leukemia Cancer Cells. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	15
110	Proteomic Responses to Ocean Acidification in the Brain of Juvenile Coral Reef Fish. Frontiers in Marine Science, 2020, 7, .	2.5	15
111	Sex- and time-specific parental effects of warming on reproduction and offspring quality in a coral reef fish. Evolutionary Applications, 2021, 14, 1145-1158.	3.1	15
112	SECOM: A Novel Hash Seed and Community Detection Based-Approach for Genome-Scale Protein Domain Identification. PLoS ONE, 2012, 7, e39475.	2.5	15
113	Transcriptome and Quantitative Proteome Analysis Reveals Molecular Processes Associated with Larval Metamorphosis in the Polychaete Pseudopolydora vexillosa. Journal of Proteome Research, 2013, 12, 1344-1358.	3.7	13
114	Transcriptome and Proteome Studies Reveal Candidate Attachment Genes during the Development of the Barnacle Amphibalanus Amphitrite. Frontiers in Marine Science, 2016, 3, .	2.5	12
115	Mesenchymal stem cells cultured on magnetic nanowire substrates. Nanotechnology, 2017, 28, 055703.	2.6	12
116	miRNA Repertoires of Demosponges Stylissa carteri and Xestospongia testudinaria. PLoS ONE, 2016, 11, e0149080.	2.5	12
117	Testing the Adaptive Potential of Yellowtail Kingfish to Ocean Warming and Acidification. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	11
118	A chromosome-scale genome assembly of the false clownfish, <i>Amphiprion ocellaris</i> . G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	11
119	Proteomics insights: proteins related to larval attachment and metamorphosis of marine invertebrates. Frontiers in Marine Science, 2014, 1, .	2.5	10
120	Unexpected complexity of the Reef-Building Coral Acropora millepora transcription factor network. BMC Systems Biology, 2011, 5, 58.	3.0	9
121	Novel polymorphic microsatellite markers developed for a common reef sponge, Stylissa carteri. Marine Biodiversity, 2013, 43, 237-241.	1.0	9
122	Probing SWATH-MS as a tool for proteome level quantification in a nonmodel fish. Molecular Ecology Resources, 2020, 20, 1647-1657.	4.8	9
123	Molecular basis of parental contributions to the behavioural tolerance of elevated pCO ₂ in a coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211931.	2.6	9
124	Proteomic and metabolomic profiles of marine <i>Vibrio</i> sp. 010 in response to an antifoulant challenge. Biofouling, 2013, 29, 789-802.	2.2	8
125	Unexpected high abundance of aragonite-forming Nanipora (Octocorallia: Helioporacea) at an acidified volcanic reef in southern Japan. Marine Biodiversity, 2021, 51, 1.	1.0	8
126	Inductively actuated micro needles for on-demand intracellular delivery. Scientific Reports, 2018, 8, 9918.	3.3	8

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127	Pilot studies on the parallel production of soluble mouse proteins in a bacterial expression system. <i>Journal of Structural and Functional Genomics</i> , 2005, 6, 13-20.	1.2	7
128	Selective phosphorylation during early macrophage differentiation. <i>Proteomics</i> , 2015, 15, 3731-3743.	2.2	6
129	Co-transcriptomic Analysis by RNA Sequencing to Simultaneously Measure Regulated Gene Expression in Host and Bacterial Pathogen. <i>Methods in Molecular Biology</i> , 2016, 1390, 145-158.	0.9	6
130	Molecular Response of the Brain to Cross-Generational Warming in a Coral Reef Fish. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	6
131	Parents exposed to warming produce offspring lower in weight and condition. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	6
132	Dynamic Epigenetic Control of Highly Conserved Noncoding Elements. <i>PLoS ONE</i> , 2014, 9, e109326.	2.5	5
133	An Atlas of Combinatorial Transcriptional Regulation in Mouse and Man. <i>Cell</i> , 2010, 141, 369.	28.9	4
134	Proteomic Changes between Male and Female Worms of the Polychaetous Annelid <i>Neanthes arenaceodentata</i> before and after Spawning. <i>PLoS ONE</i> , 2013, 8, e72990.	2.5	4
135	Targeted cancer cell death induced by biofunctionalized magnetic nanowires. , 2014, , .		3
136	Computational Tools for Genome-Wide miRNA Prediction and Study. <i>The Open Biology Journal</i> , 2012, 5, 23-30.	0.5	3
137	The alternative splicing landscape of a coral reef fish during a marine heatwave. <i>Ecology and Evolution</i> , 2022, 12, e8738.	1.9	3
138	Exploring the genetics underlying autoimmune diseases with network analysis and link prediction. , 2014, , .		2
139	Proteomic profiling during the pre-competent to competent transition of the biofouling polychaete <i>Hydroides elegans</i> . <i>Biofouling</i> , 2014, 30, 921-928.	2.2	2
140	Proteomic Changes Associated with Successive Reproductive Periods in Male Polychaetous <i>Neanthes arenaceodentata</i> . <i>Scientific Reports</i> , 2015, 5, 13561.	3.3	2
141	Symbiodiniaceae diversity of <i>Palythoa tuberculosa</i> in the central and southern Red Sea influenced by environmental factors. <i>Coral Reefs</i> , 2020, 39, 1619-1633.	2.2	2
142	Novel systems biology insights using antifibrotic approaches for diabetic kidney disease. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 127-135.	2.4	1
143	Magnetic nanowires and hyperthermia: How geometry and material affect heat production efficiency. , 2015, , .		1
144	Transcription Regulatory Networks Analysis Using CAGE. , 2009, , 153-168.		0

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145	Poster: Observing change in crowded data sets in 3D space - Visualizing gene expression in human tissues. , 2013, , .		0
146	Review of In Vitro Toxicity of Nanoparticles and Nanorodsâ€™Part 2. , 0, , .		0
147	Review of In vitro Toxicity of Nanoparticles and Nanorods: Part 1. , 2018, , .		0
148	Unusual bilateral color pattern in a regal angelfish from the Red Sea. Bulletin of Marine Science, 2019, 95, 113-114.	0.8	0
149	Integrative Systems Approaches to Study Innate Immunity. , 2009, , 1-13.		0
150	Transcription Regulatory Networks Analysis Using CAGE. , 2019, , 153-168.		0