

Finding function in novel targets: *C. elegans* as a model

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Towards high-throughput characterization of small molecule mechanisms of action. <i>Molecular BioSystems</i> , 2006, 2, 609.	2.9	28
2	Potential and limitations of genetic manipulation in animals. <i>Drug Discovery Today: Technologies</i> , 2006, 3, 173-180.	4.0	18
3	<i>Caenorhabditis elegans</i> : A versatile platform for drug discovery. <i>Biotechnology Journal</i> , 2006, 1, 1405-1418.	1.8	142
4	High-throughput screening of small molecules for bioactivity and target identification in <i>Caenorhabditis elegans</i> . <i>Nature Protocols</i> , 2006, 1, 1906-1914.	5.5	110
5	Delayed development and lifespan extension as features of metabolic lifestyle alteration in <i>C. elegans</i> under dietary restriction. <i>Journal of Experimental Biology</i> , 2006, 209, 4129-4139.	0.8	107
6	Metabotyping of <i>Caenorhabditis elegans</i> reveals latent phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19808-19812.	3.3	107
7	Microfluidic system for on-chip high-throughput whole-animal sorting and screening at subcellular resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13891-13895.	3.3	291
8	The Concept Paper on the Helminth Drug Initiative. Onchocerciasis/lymphatic filariasis and schistosomiasis: opportunities and challenges for the discovery of new drugs/diagnostics. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, S3-S7.	2.5	14
9	Cloning and functional characterization of a folate transporter from the nematode <i>Caenorhabditis elegans</i> . <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C670-C681.	2.1	23
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13	Similarities Between Angiogenesis and Neural Development: What Small Animal Models Can Tell Us. <i>Current Topics in Developmental Biology</i> , 2007, 80, 1-55.	1.0	54
14	The Ginkgo biloba extract EGb761 reduces stress sensitivity, ROS accumulation and expression of catalase and glutathione S-transferase 4 in <i>Caenorhabditis elegans</i> . <i>Pharmacological Research</i> , 2007, 55, 139-147.	3.1	115
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16	Investigations of protective effects of the flavonoids quercetin and rutin on stress resistance in the model organism <i>Caenorhabditis elegans</i> . <i>Toxicology</i> , 2007, 234, 113-123.	2.0	147
17	Universal strategies in research and drug discovery based on protein-fragment complementation assays. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 569-582.	21.5	283
18	Recent progress in the development of RNA interference for plant parasitic nematodes. <i>Molecular Plant Pathology</i> , 2007, 8, 701-711.	2.0	84

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38	High throughput quantification system for egg populations in <i>caenorhabditis elegans</i> . , 2008, , .		1
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