

Margaret Clagett-Dame

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	1,474 citations	15 h-index	28 g-index
28 ext. papers	1,619 ext. citations	5 avg, IF	4.47 L-index

#	Paper	IF	Citations
28	The role of vitamin A in mammalian reproduction and embryonic development. <i>Annual Review of Nutrition</i> , 2002 , 22, 347-81	9.9	360
27	Vitamin A in reproduction and development. <i>Nutrients</i> , 2011 , 3, 385-428	6.7	232
26	Vitamin A controls epithelial/mesenchymal interactions through Ret expression. <i>Nature Genetics</i> , 2001 , 27, 74-8	36.3	211
25	Role of all-trans retinoic acid in neurite outgrowth and axonal elongation. <i>Journal of Neurobiology</i> , 2006 , 66, 739-56		117
24	Vitamin A antagonizes the action of vitamin D in rats. <i>Journal of Nutrition</i> , 1999 , 129, 2246-50	4.1	94
23	Appearance of neurons in the developing chick gut. <i>Developmental Dynamics</i> , 1995 , 204, 192-201	2.9	78
22	Biologically active noncalcemic analogs of 1alpha,25-dihydroxyvitamin D with an abbreviated side chain containing no hydroxyl. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6900-4	11.5	54
21	A nutritional model of late embryonic vitamin A deficiency produces defects in organogenesis at a high penetrance and reveals new roles for the vitamin in skeletal development. <i>Developmental Biology</i> , 2008 , 316, 171-90	3.1	51
20	The temporal requirement for vitamin A in the developing eye: mechanism of action in optic fissure closure and new roles for the vitamin in regulating cell proliferation and adhesion in the embryonic retina. <i>Developmental Biology</i> , 2009 , 325, 94-105	3.1	49
19	Crk-associated substrate (Cas) family member, NEDD9, is regulated in human neuroblastoma cells and in the embryonic hindbrain by all-trans retinoic acid. <i>Developmental Dynamics</i> , 2004 , 231, 564-75	2.9	33
18	2MD, a new anabolic agent for osteoporosis treatment. <i>Osteoporosis International</i> , 2006 , 17, 704-15	5.3	29
17	14-3-3 and NAV2 interact to regulate neurite outgrowth and axon elongation. <i>Archives of Biochemistry and Biophysics</i> , 2013 , 540, 94-100	4.1	27
16	Vitamin A deficiency in the late gastrula stage rat embryo results in a one to two vertebral anteriorization that extends throughout the axial skeleton. <i>Developmental Biology</i> , 2003 , 257, 14-29	3.1	27
15	Abnormal development of the sinuatrial venous valve and posterior hindbrain may contribute to late fetal resorption of vitamin A-deficient rat embryos. <i>Teratology</i> , 2000 , 62, 374-84		25
14	Nav2 hypomorphic mutant mice are ataxic and exhibit abnormalities in cerebellar development. <i>Developmental Biology</i> , 2011 , 353, 331-43	3.1	22
13	Hydrolysis of 4-HPR to atRA occurs in vivo but is not required for retinamide-induced apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2003 , 419, 234-43	4.1	15
12	Identification of a unique subset of 2-methylene-19-nor analogs of vitamin D with comedolytic activity in the rhino mouse. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 2359-67	4.3	14

11	2-Methylene-19-nor-1 α -hydroxyvitamin D3 analogs inhibit adipocyte differentiation and PPAR γ 2 gene transcription. <i>Archives of Biochemistry and Biophysics</i> , 2007 , 460, 192-201	4.1	9
10	Calmin expression in embryos and the adult brain, and its regulation by all-trans retinoic acid. <i>Developmental Dynamics</i> , 2010 , 239, 610-9	2.9	6
9	A complex RARE is required for the majority of Nedd9 embryonic expression. <i>Transgenic Research</i> , 2015 , 24, 123-34	3.3	5
8	Expression pattern of Nav2 in the murine CNS with development. <i>Gene Expression Patterns</i> , 2020 , 35, 119099	1.5	4
7	4-HPR Is an Endoplasmic Reticulum Stress Aggravator and Sensitizes Breast Cancer Cells Resistant to TRAIL/Apo2L. <i>Anticancer Research</i> , 2018 , 38, 4403-4416	2.3	4
6	Improved Synthesis of the -Glucuronide/Glycoside of 4-Hydroxybenzylretinone (4-HBR). <i>Journal of Carbohydrate Chemistry</i> , 2016 , 35, 249-260	1.7	3
5	Differential activity of 2-methylene-19-nor vitamin D analogs on growth factor gene expression in rhino mouse skin and comparison to all-trans retinoic acid. <i>PLoS ONE</i> , 2017 , 12, e0188887	3.7	2
4	Synthesis and Biological Evaluation of Cyclopropylamine Vitamin D-Like CYP24A1 Inhibitors. <i>ChemistrySelect</i> , 2017 , 2, 8346-8353	1.8	1
3	Pharmacokinetics of a New Oral Vitamin D Receptor Activator (2-Methylene-19-Nor-(20S)-1 α ,25-Dihydroxyvitamin D) in Patients with Chronic Kidney Disease and Secondary Hyperparathyroidism on Hemodialysis. <i>Drugs in R and D</i> , 2017 , 17, 597-605	3.4	1
2	A New 1,25 Dihydroxy Vitamin D Analog with Strong Bone Anabolic Activity in OVX Rats with Little or no Bone Resorptive Activity. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 623-630	6.3	1
1	26-Desmethyl-2-methylene-22-ene-19-nor-1 α ,25-dihydroxyvitamin D3 compounds selectively active on intestine. <i>Steroids</i> , 2014 , 83, 27-38	2.8	