

Georg Krohne

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,554
citations

567281

15
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuclear lamins. <i>Experimental Cell Research</i> , 1986, 162, 1-10.	2.6	239
2	Cell type-specific expression of nuclear lamina proteins during development of <i>Xenopus laevis</i> . <i>Cell</i> , 1985, 41, 177-190.	28.9	223
3	Interaction of <i>Xenopus</i> lamins A and LII with chromatin in vitro mediated by a sequence element in the carboxyterminal domain. <i>Experimental Cell Research</i> , 1991, 197, 280-289.	2.6	133
4	Characterization of a second highly conserved B-type lamin present in cells previously thought to contain only a single B-type lamin. <i>Chromosoma</i> , 1990, 99, 379-390.	2.2	126
5	The major polypeptides of the nuclear pore complex. <i>Experimental Cell Research</i> , 1978, 116, 85-102.	2.6	124
6	Developmental Control of Nuclear Size and Shape by kugelkern and kurzkern. <i>Current Biology</i> , 2006, 16, 543-552.	3.9	109
7	Cell type-specific differences in protein composition of nuclear pore complex-lamina structures in oocytes and erythrocytes of <i>Xenopus laevis</i> . <i>Journal of Molecular Biology</i> , 1981, 151, 121-141.	4.2	106
8	The lamin CxxM motif promotes nuclear membrane growth. <i>Journal of Cell Science</i> , 2004, 117, 6105-6116.	2.0	97
9	Invertebrate lamins. <i>Experimental Cell Research</i> , 2007, 313, 2157-2166.	2.6	88
10	A monoclonal antibody against nuclear lamina proteins reveals cell type-specificity in <i>Xenopus laevis</i> . <i>Experimental Cell Research</i> , 1984, 150, 47-59.	2.6	82
11	The lamin B receptor of <i>Drosophila melanogaster</i> . <i>Journal of Cell Science</i> , 2004, 117, 2015-2028.	2.0	62
12	Two novel LEM-domain proteins are splice products of the annotated <i>Drosophila melanogaster</i> gene CG9424 (Bocksbeutel). <i>European Journal of Cell Biology</i> , 2004, 82, 605-616.	3.6	38
13	[48] Proteins of pore complex-lamina structures from nuclei and nuclear membranes. <i>Methods in Enzymology</i> , 1983, 96, 597-608.	1.0	30
14	The <i>Drosophila melanogaster</i> LEM-domain protein MAN1. <i>European Journal of Cell Biology</i> , 2006, 85, 91-105.	3.6	26
15	Lamina-associated polypeptide 2 ¹² (LAP2 ¹²) is contained in a protein complex together with A- and B-type lamins. <i>European Journal of Cell Biology</i> , 2003, 82, 143-153.	3.6	21
16	The myristoylation site of meiotic lamin C2 promotes local nuclear membrane growth and the formation of intranuclear membranes in somatic cultured cells. <i>European Journal of Cell Biology</i> , 2005, 84, 637-646.	3.6	12
17	Assembly of <i>Drosophila</i> lamin Dm0 and C mutant proteins studied with the baculovirus system. <i>European Journal of Cell Biology</i> , 1998, 77, 276-283.	3.6	8
18	Lamins. <i>Methods in Cell Biology</i> , 2004, 78, 573-596.	1.1	7

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19	The nuclear lamina in Heidelberg and Würzburg: a personal view. <i>European Journal of Cell Biology</i> , 2005, 84, 163-179.	3.6	6
20	Organelle survival in a foreign organism: Hydra nematocysts in the flatworm <i>Microstomum lineare</i> . <i>European Journal of Cell Biology</i> , 2018, 97, 289-299.	3.6	6
21	Overexpression of the lamina proteins Lamin and Kugelkern induces specific ultrastructural alterations in the morphology of the nuclear envelope of intestinal stem cells and enterocytes. <i>European Journal of Cell Biology</i> , 2018, 97, 102-113.	3.6	6
22	Nuclear envelopes from amphibian oocytes – from morphology to protein inventory. <i>European Journal of Cell Biology</i> , 2005, 84, 151-162.	3.6	4
23	Hydra nematocysts in the flatworm <i>Microstomum lineare</i> : in search for alterations preceding their disappearance from the new host. <i>Cell and Tissue Research</i> , 2020, 379, 63-71.	2.9	1