

Ralph Gräßl

List of Publications by Year in descending order

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51
papers

1,407
citations

279798

23
h-index

361022

35
g-index

54
all docs

54
docs citations

54
times ranked

1282
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Dictyostelium</i> spastin is involved in nuclear envelope dynamics during semi-closed mitosis. <i>Nucleus</i> , 2022, 13, 144-153.	2.2	1
2	Cep192, a Novel Missing Link between the Centrosomal Core and Corona in <i>Dictyostelium</i> Amoebae. <i>Cells</i> , 2021, 10, 2384.	4.1	4
3	The <i>Dictyostelium</i> Centrosome. <i>Cells</i> , 2021, 10, 2657.	4.1	9
4	<i>Dictyostelium</i> Cell Fixation: Two Simple Tricks. <i>Methods and Protocols</i> , 2020, 3, 47.	2.0	2
5	In Vivo Assembly of a <i>Dictyostelium</i> Lamin Mutant Induced by Light, Mechanical Stress, and pH. <i>Cells</i> , 2020, 9, 1834.	4.1	4
6	Analysis of the Cellular Roles of MOCS3 Identifies a MOCS3-Independent Localization of NFS1 at the Tips of the Centrosome. <i>Biochemistry</i> , 2019, 58, 1786-1798.	2.5	7
7	Supramolecular Structures of the <i>Dictyostelium</i> Lamin NE81. <i>Cells</i> , 2019, 8, 162.	4.1	7
8	Nuclear envelope organization in <i>Dictyostelium</i> discoideum. <i>International Journal of Developmental Biology</i> , 2019, 63, 509-519.	0.6	10
9	Comparative Biology of Centrosomal Structures in Eukaryotes. <i>Cells</i> , 2018, 7, 202.	4.1	6
10	Anionic Polymer Brushes for Biomimetic Calcium Phosphate Mineralizationâ€™A Surface with Application Potential in Biomaterials. <i>Polymers</i> , 2018, 10, 1165.	4.5	12
11	CDK5RAP2 Is an Essential Scaffolding Protein of the Corona of the <i>Dictyostelium</i> Centrosome. <i>Cells</i> , 2018, 7, 32.	4.1	16
12	CP39, CP75 and CP91 are major structural components of the <i>Dictyostelium</i> centrosomeâ€™s core structure. <i>European Journal of Cell Biology</i> , 2017, 96, 119-130.	3.6	14
13	Src1 is a Protein of the Inner Nuclear Membrane Interacting with the <i>Dictyostelium</i> Lamin NE81. <i>Cells</i> , 2016, 5, 13.	4.1	18
14	Proximity-Dependent Biotin Identification (BioID) in <i>Dictyostelium</i> Amoebae. <i>Methods in Enzymology</i> , 2016, 569, 23-42.	1.0	29
15	CP91 is a component of the <i>Dictyostelium</i> centrosome involved in centrosome biogenesis. <i>European Journal of Cell Biology</i> , 2016, 95, 124-135.	3.6	6
16	Homozygous YME1L1 mutation causes mitochondriopathy with optic atrophy and mitochondrial network fragmentation. <i>ELife</i> , 2016, 5, .	6.0	88
17	Evolution of centrosomes and the nuclear lamina: Amoebozoan assets. <i>European Journal of Cell Biology</i> , 2015, 94, 249-256.	3.6	37
18	Evolution of the nucleus. <i>Current Opinion in Cell Biology</i> , 2014, 28, 8-15.	5.4	49

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19	A kinesin-mediated mechanism that couples centrosomes to nuclei. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1285-1296.	5.4	28
20	Isolation of Dictyostelium Nuclei for Light and Electron Microscopy. <i>Methods in Molecular Biology</i> , 2013, 983, 283-294.	0.9	12
21	Characterization of NE81, the first lamin-like nucleoskeleton protein in a unicellular organism. <i>Molecular Biology of the Cell</i> , 2012, 23, 360-370.	2.1	75
22	A lamin in lower eukaryotes?. <i>Nucleus</i> , 2012, 3, 237-243.	2.2	36
23	CP55, a novel key component of centrosomal organization in Dictyostelium. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 3651-3664.	5.4	7
24	Functional characterization of CP148, a novel key component for centrosome integrity in Dictyostelium. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1875-1888.	5.4	19
25	Functional analyses of lissencephaly-related proteins in Dictyostelium. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 89-96.	5.0	23
26	Analysis of Dictyostelium TACC reveals differential interactions with CP224 and unusual dynamics of Dictyostelium microtubules. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 275-287.	5.4	20
27	Dynamics of a novel centromeric histone variant CenH3 reveals the evolutionary ancestral timing of centromere biogenesis. <i>Nucleic Acids Research</i> , 2010, 38, 7526-7537.	14.5	52
28	Dictyostelium discoideum. <i>Methods in Cell Biology</i> , 2010, 96, 197-216.	1.1	4
29	Live Cell-Imaging Techniques for Analyses of Microtubules in Dictyostelium. <i>Methods in Cell Biology</i> , 2010, 97, 341-357.	1.1	25
30	Dictyostelium Centrin B localization during cell cycle progression. <i>Communicative and Integrative Biology</i> , 2010, 3, 39-41.	1.4	3
31	<i>Dictyostelium discoideum</i> CenB Is a Bona Fide Centrin Essential for Nuclear Architecture and Centrosome Stability. <i>Eukaryotic Cell</i> , 2009, 8, 1106-1117.	3.4	15
32	Dictyostelium Sun1 is a dynamic membrane protein of both nuclear membranes and required for centrosomal association with clustered centromeres. <i>European Journal of Cell Biology</i> , 2009, 88, 621-638.	3.6	39
33	Identification and cell cycle-dependent localization of nine novel, genuine centrosomal components in <i>Dictyostelium discoideum</i> . <i>Cytoskeleton</i> , 2009, 66, 915-928.	4.4	27
34	Unprecedented, Low Cytotoxicity of Spongelike Calcium Phosphate/Poly(ethylene imine) Hydrogel Composites. <i>Macromolecular Bioscience</i> , 2009, 9, 179-186.	4.1	35
35	<i>Dictyostelium</i> Aurora Kinase Has Properties of both Aurora A and Aurora B Kinases. <i>Eukaryotic Cell</i> , 2008, 7, 894-905.	3.4	31
36	Identification of Novel Centrosomal Proteins in <i>Dictyostelium discoideum</i> by Comparative Proteomic Approaches. <i>Journal of Proteome Research</i> , 2006, 5, 589-598.	3.7	51

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37	Identification and isolation of Dictyostelium microtubule-associated protein interactors by tandem affinity purification. <i>European Journal of Cell Biology</i> , 2006, 85, 1079-1090.	3.6	19
38	An Improved Method for <i>Dictyostelium</i> Centrosome Isolation. , 2006, 346, 479-490.		12
39	Dictyostelium LIS1 Is a Centrosomal Protein Required for Microtubule/Cell Cortex Interactions, Nucleus/Centrosome Linkage, and Actin Dynamics. <i>Molecular Biology of the Cell</i> , 2005, 16, 2759-2771.	2.1	81
40	Molecular and Functional Analysis of the Dictyostelium Centrosome. <i>International Review of Cytology</i> , 2004, 241, 155-202.	6.2	26
41	The XMAP215-family protein DdCP224 is required for cortical interactions of microtubules. , 2004, 5, 24.		29
42	Regulated Expression of the Centrosomal Protein DdCP224 Affects Microtubule Dynamics and Reveals Mechanisms for the Control of Supernumerary Centrosome Number. <i>Molecular Biology of the Cell</i> , 2003, 14, 4067-4074.	2.1	52
43	DictyosteliumEB1 Is a Genuine Centrosomal Component Required for Proper Spindle Formation. <i>Molecular Biology of the Cell</i> , 2002, 13, 2301-2310.	2.1	83
44	Molecular analysis of the cytosolic Dictyostelium β -tubulin complex. <i>European Journal of Cell Biology</i> , 2002, 81, 175-184.	3.6	27
45	DdNek2, the first non-vertebrate homologue of human Nek2, is involved in the formation of microtubule-organizing centers. <i>Journal of Cell Science</i> , 2002, 115, 1919-29.	2.0	30
46	Isolation of centrosomes from dictyostelium. <i>Methods in Cell Biology</i> , 2001, 67, 337-357.	1.1	14
47	Maltose-Binding Protein as a Fusion Tag for the Localization and Purification of Cloned Proteins in Dictyostelium. <i>Analytical Biochemistry</i> , 2001, 289, 297-300.	2.4	8
48	Dictyostelium centrin-related protein (DdCrp), the most divergent member of the centrin family, possesses only two EF hands and dissociates from the centrosome during mitosis. <i>European Journal of Cell Biology</i> , 2001, 80, 621-630.	3.6	25
49	Dynein Intermediate Chain Mediated Dynein-Dynactin Interaction Is Required for Interphase Microtubule Organization and Centrosome Replication and Separation in Dictyostelium. <i>Journal of Cell Biology</i> , 1999, 147, 1261-1274.	5.2	91
50	Cell cycle-dependent localization of monoclonal antibodies raised against isolated Dictyostelium centrosomes. <i>Biology of the Cell</i> , 1999, 91, 471-477.	2.0	35
51	Isolation of nucleation-competent centrosomes from Dictyostelium discoideum. <i>European Journal of Cell Biology</i> , 1998, 76, 167-175.	3.6	50