

# Craig A Mandato

## List of Publications by Year in descending order

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36  
papers

1,158  
citations

516710

16  
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414414

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36  
docs citations

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times ranked

1464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tension modulation of actomyosin ring assembly and RhoGTPases activity: Perspectives from the <i>Xenopus</i> oocyte wound healing model. <i>Cytoskeleton</i> , 2021, 78, 349-360.	2.0	0
2	Physiological evidence of integrin-antibody reactive proteins influencing the innate cellular immune responses of larval <i>Galleria mellonella</i> hemocytes. <i>Insect Science</i> , 2020, 27, 239-255.	3.0	2
3	Correcting an instance of synthetic lethality with a pro-survival sequence. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118734.	4.1	0
4	Dynamics of actin polymerisation during the mammalian single-cell wound healing response. <i>BMC Research Notes</i> , 2019, 12, 420.	1.4	9
5	Actin dynamics and myosin contractility during plasma membrane repair and restoration: Does one ring really heal them all?. <i>Current Topics in Membranes</i> , 2019, 84, 17-41.	0.9	6
6	Intracellular second messengers mediate stress inducible hormesis and Programmed Cell Death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 773-792.	4.1	32
7	Stress is an agonist for the induction of programmed cell death: A review. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 699-712.	4.1	18
8	Regulation and Assembly of Actomyosin Contractile Rings in Cytokinesis and Cell Repair. <i>Anatomical Record</i> , 2018, 301, 2051-2066.	1.4	17
9	Characterization of Sgo1 expression in developing and adult mouse. <i>Gene Expression Patterns</i> , 2017, 25-26, 36-45.	0.8	7
10	Dataset of Sgo1 expression in cardiac, gastrointestinal, hepatic and neuronal tissue in mouse. <i>Data in Brief</i> , 2017, 13, 731-737.	1.0	5
11	Heterologous expression of anti-apoptotic human 14-3-3 $\beta$ enhances iron-mediated programmed cell death in yeast. <i>PLoS ONE</i> , 2017, 12, e0184151.	2.5	9
12	Implications of caveolae in testicular and epididymal myoid cells to sperm motility. <i>Molecular Reproduction and Development</i> , 2016, 83, 526-540.	2.0	9
13	Identification of human ferritin, heavy polypeptide 1 (FTH1) and yeast RGI1 (YER067W) as pro-survival sequences that counteract the effects of Bax and copper in <i>Saccharomyces cerevisiae</i> . <i>Experimental Cell Research</i> , 2016, 342, 52-61.	2.6	17
14	Plasma membrane and cytoskeleton dynamics during single-cell wound healing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2649-2661.	4.1	39
15	Compartmentalization of membrane trafficking, glucose transport, glycolysis, actin, tubulin and the proteasome in the cytoplasmic droplet/Hermes body of epididymal sperm. <i>Open Biology</i> , 2015, 5, 150080.	3.6	24
16	The human septin7 and the yeast CDC10 septin prevent Bax and copper mediated cell death in yeast. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3186-3194.	4.1	13
17	Mitochondrial inheritance is mediated by microtubules in mammalian cell division. <i>Communicative and Integrative Biology</i> , 2013, 6, e27557.	1.4	9
18	Mitochondria Localize to the Cleavage Furrow in Mammalian Cytokinesis. <i>PLoS ONE</i> , 2013, 8, e72886.	2.5	30

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19	Hemocyte hemocyte adhesion and nodulation reactions of the greater wax moth, <i>Galleria mellonella</i> are influenced by cholera toxin and its B-subunit. <i>Results in Immunology</i> , 2012, 2, 54-65.	2.2	13
20	Undergraduate Histology Education: Fostering an Engaging and Interactive Environment is the Key. <i>Medical Science Educator</i> , 2012, 22, 244-249.	1.5	4
21	Growth-Arrest-Specific Protein 2 Inhibits Cell Division in <i>Xenopus</i> Embryos. <i>PLoS ONE</i> , 2011, 6, e24698.	2.5	17
22	Innate hemocyte responses of <i>Malacosoma disstria</i> larvae (C. Insecta) to antigens are modulated by intracellular cyclic AMP. <i>Developmental and Comparative Immunology</i> , 2009, 33, 890-900.	2.3	4
23	Molecular characterization of the effects of $\gamma$ -T27632. <i>Cytoskeleton</i> , 2007, 64, 97-109.	4.4	70
24	<i>Xenopus</i> Oocyte Wound Healing as a Model System for Analysis of Microtubule-Actin Interactions. <i>Methods in Molecular Medicine</i> , 2007, 137, 181-188.	0.8	3
25	Regulation of the actin cytoskeleton by PIP2 in cytokinesis. <i>Biology of the Cell</i> , 2006, 98, 377-388.	2.0	114
26	Cyclic AMP affects the haemocyte responses of larval <i>Galleria mellonella</i> to selected antigens. <i>Journal of Insect Physiology</i> , 2005, 51, 575-586.	2.0	18
27	Wound-induced contractile ring: a model for cytokinesis. <i>Biochemistry and Cell Biology</i> , 2005, 83, 711-720.	2.0	23
28	Actomyosin Transports Microtubules and Microtubules Control Actomyosin Recruitment during <i>Xenopus</i> Oocyte Wound Healing. <i>Current Biology</i> , 2003, 13, 1096-1105.	3.9	97
29	Four-dimensional imaging of cytoskeletal dynamics in <i>Xenopus</i> oocytes and eggs. <i>Differentiation</i> , 2003, 71, 518-527.	1.9	21
30	<i>Xenopus</i> Egg Extracts as a Model System for Analysis of Microtubule, Actin Filament, and Intermediate Filament Interactions. , 2001, 161, 229-239.		9
31	Contraction and polymerization cooperate to assemble and close actomyosin rings around <i>Xenopus</i> oocyte wounds. <i>Journal of Cell Biology</i> , 2001, 154, 785-798.	5.2	143
32	Microtubule-actomyosin interactions in cortical flow and cytokinesis. <i>Cytoskeleton</i> , 2000, 45, 87-92.	4.4	68
33	Evidence for direct membrane retrieval following cortical granule exocytosis in <i>Xenopus</i> oocytes and eggs. , 2000, 286, 767-775.		19
34	Analysis of Cortical Flow Models In Vivo. <i>Molecular Biology of the Cell</i> , 2000, 11, 2553-2563.	2.1	51
35	Wound-induced assembly and closure of an actomyosin purse string in <i>Xenopus</i> oocytes. <i>Current Biology</i> , 1999, 9, 579-587.	3.9	193
36	Monoaminergic regulation of hemocyte activity. <i>Journal of Insect Physiology</i> , 1996, 42, 13-19.	2.0	45