

# Jacinta S D'souza

## List of Publications by Year in descending order

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16  
papers

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citations

1040056

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h-index

996975

15  
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16  
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16  
docs citations

16  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of salt stress-induced palmelloids in the green alga, <i>Chlamydomonas reinhardtii</i> . <i>Algal Research</i> , 2016, 16, 434-448.	4.6	83
2	Programmed cell death is induced by hydrogen peroxide but not by excessive ionic stress of sodium chloride in the unicellular green alga <i>Chlamydomonas reinhardtii</i> . <i>European Journal of Phycology</i> , 2015, 50, 422-438.	2.0	40
3	Menadione-induced caspase-dependent programmed cell death in the green chlorophyte <i>Chlamydomonas reinhardtii</i> . <i>Journal of Phycology</i> , 2014, 50, 587-601.	2.3	30
4	Apoptosis-like cell death in unicellular photosynthetic organisms – A review. <i>Algal Research</i> , 2015, 12, 126-133.	4.6	28
5	Anomalies in the motion dynamics of long-flagella mutants of <i>Chlamydomonas reinhardtii</i> . <i>Journal of Biological Physics</i> , 2013, 39, 1-14.	1.5	21
6	Myc-binding protein orthologue interacts with AKAP240 in the central pair apparatus of the <i>Chlamydomonas</i> flagella. <i>BMC Cell Biology</i> , 2016, 17, 24.	3.0	17
7	Two Calcium-Dependent Protein Kinases from <i>Chlamydomonas reinhardtii</i> are transcriptionally regulated by nutrient starvation. <i>Plant Signaling and Behavior</i> , 2014, 9, e27969.	2.4	15
8	KCl induces a caspase-independent programmed cell death in the unicellular green chlorophyte <i>Chlamydomonas reinhardtii</i> (Chlorophyceae). <i>Phycologia</i> , 2016, 55, 378-392.	1.4	13
9	A BOLA-like morphogene from the alga <i>Chlamydomonas reinhardtii</i> changes morphology and induces biofilm formation in <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2013, 339, 39-47.	1.8	11
10	Rapid synthesis of gold and silver nanoparticles using tryptone as a reducing and capping agent. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 759-769.	3.1	5
11	Vertical flow paper-based plasmonic device for cysteine detection. <i>Biomedical Microdevices</i> , 2019, 21, 55.	2.8	3
12	A chemometric study combined with spectroscopy for the quantification of secondary structure of flagellar-associated protein 174 (FAP174). <i>Journal of Chemometrics</i> , 2020, 34, e3221.	1.3	3
13	A potential screening method for epigenetic drugs: uncovering stress-induced gene silencing in <i>Chlamydomonas</i> . <i>Free Radical Research</i> , 2021, 55, 800-813.	3.3	3
14	Structural features of FAP174, a MYCBP-1 orthologue from <i>Chlamydomonas reinhardtii</i> , revealed by computational and experimental analyses. <i>RSC Advances</i> , 2017, 7, 51391-51402.	3.6	2
15	Defects in the ratio of the dynein isoform, DHC11 in the long-flagella mutants of <i>Chlamydomonas reinhardtii</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 610-614.	2.1	2
16	Over-expression, purification and isotopic labeling of a tag-less human glucose-dependent insulinotropic polypeptide (hGIP). <i>3 Biotech</i> , 2014, 4, 501-506.	2.2	0