

# Sally P Wheatley

## List of Publications by Year in descending order

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30  
papers

1,898  
citations

430874

18  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survivin is required for stable checkpoint activation in taxol-treated HeLa cells. <i>Journal of Cell Science</i> , 2003, 116, 2987-2998.	2.0	300
2	Survivin at a glance. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	250
3	INCENP is required for proper targeting of Survivin to the centromeres and the anaphase spindle during mitosis. <i>Current Biology</i> , 2001, 11, 886-890.	3.9	241
4	Survivin: A Protein with Dual Roles in Mitosis and Apoptosis. <i>International Review of Cytology</i> , 2005, 247, 35-88.	6.2	143
5	Aurora-B Phosphorylation in Vitro Identifies a Residue of Survivin That Is Essential for Its Localization and Binding to Inner Centromere Protein (INCENP) in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 5655-5660.	3.4	115
6	Separating the Anti-apoptotic and Mitotic Roles of Survivin. <i>Journal of Biological Chemistry</i> , 2006, 281, 33450-33456.	3.4	108
7	Human INCENP colocalizes with the Aurora-B/AIRK2 kinase on chromosomes and is overexpressed in tumour cells. <i>Chromosoma</i> , 2001, 110, 65-74.	2.2	104
8	Molecular Analysis of Survivin Isoforms. <i>Journal of Biological Chemistry</i> , 2006, 281, 1286-1295.	3.4	73
9	Plasmodium P-Type Cyclin CYC3 Modulates Endomitotic Growth during Oocyst Development in Mosquitoes. <i>PLoS Pathogens</i> , 2015, 11, e1005273.	4.7	70
10	The midbody interactome reveals unexpected roles for PP1 phosphatases in cytokinesis. <i>Nature Communications</i> , 2019, 10, 4513.	12.8	69
11	Nuclear Survivin Has Reduced Stability and Is Not Cytoprotective. <i>Journal of Biological Chemistry</i> , 2008, 283, 3289-3296.	3.4	68
12	Phosphorylation by Aurora-B Negatively Regulates Survivin Function During Mitosis. <i>Cell Cycle</i> , 2007, 6, 1220-1230.	2.6	51
13	Phosphorylation of survivin at threonine 34 inhibits its mitotic function and enhances its cytoprotective activity. <i>Cell Cycle</i> , 2009, 8, 278-283.	2.6	45
14	Threonine 48 in the BIR domain of survivin is critical to its mitotic and anti-apoptotic activities and can be phosphorylated by CK2 in vitro. <i>Cell Cycle</i> , 2011, 10, 538-548.	2.6	43
15	Plasmodium APC3 mediates chromosome condensation and cytokinesis during atypical mitosis in male gametogenesis. <i>Scientific Reports</i> , 2018, 8, 5610.	3.3	43
16	Liaisons between Survivin and Plk1 during Cell Division and Cell Death. <i>Journal of Biological Chemistry</i> , 2010, 285, 22592-22604.	3.4	35
17	Engulfment, persistence and fate of <i>Bdellovibrio bacteriovorus</i> predators inside human phagocytic cells informs their future therapeutic potential. <i>Scientific Reports</i> , 2019, 9, 4293.	3.3	24
18	Plasmodium Condensin Core Subunits SMC2/SMC4 Mediate Atypical Mitosis and Are Essential for Parasite Proliferation and Transmission. <i>Cell Reports</i> , 2020, 30, 1883-1897.e6.	6.4	22

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19	Survivin inhibits excessive autophagy in cancer cells but does so independently of its interaction with LC3. <i>Biology Open</i> , 2018, 7, .	1.2	19
20	The Functional Repertoire of Survivin's Tails. <i>Cell Cycle</i> , 2015, 14, 261-268.	2.6	15
21	Transporting cells over several days without dry-ice. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	11
22	The NH2 terminus of survivin is a mitochondrial targeting sequence and C-Src regulator. <i>Journal of Cell Science</i> , 2016, 129, 2707-12.	2.0	10
23	Mitochondrial survivin reduces oxidative phosphorylation in cancer cells by inhibiting mitophagy. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	9
24	Mitotic activity of survivin is regulated by acetylation at K129. <i>Cell Cycle</i> , 2015, 14, 1738-1747.	2.6	8
25	A cost-effective, analytical method for measuring metabolic load of mitochondria. <i>Metabolism Open</i> , 2019, 4, 100020.	2.9	6
26	UPDATES ON THE MECHANICS AND REGULATION OF CYTOKINESIS IN ANIMAL CELLS. <i>Cell Biology International</i> , 1999, 23, 797-803.	3.0	5
27	The use of decellularised animal tissue to study disseminating cancer cells. <i>Journal of Cell Science</i> , 2018, 132, .	2.0	4
28	Analysis of the functional repertoire of a mutant form of survivin, K129E, which has been linked to lung cancer. <i>Cancer Cell International</i> , 2014, 14, 78.	4.1	3
29	Chromosome "by-Aurora-ientation"™ during mitosis. <i>Cell Biology International</i> , 2011, 35, 575-578.	3.0	1
30	Synchronizing Mammalian Cells for Mitotic Analysis of the Localization of Survivin. <i>Methods in Molecular Biology</i> , 2022, 2415, 95-103.	0.9	0