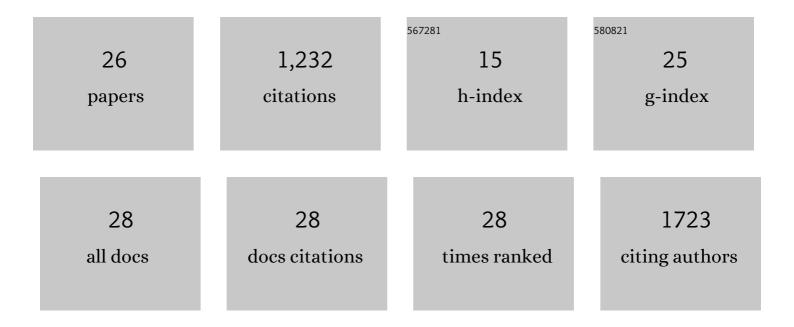
## Vincent Archambault

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3763814/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Polo-like kinases: conservation and divergence in their functions and regulation. Nature Reviews Molecular Cell Biology, 2009, 10, 265-275.	37.0	554
2	The Chromosomal Passenger Complex Activates Polo Kinase at Centromeres. PLoS Biology, 2012, 10, e1001250.	5.6	97
3	Mutations in Drosophila Greatwall/Scant Reveal Its Roles in Mitosis and Meiosis and Interdependence with Polo Kinase. PLoS Genetics, 2007, 3, e200.	3.5	95
4	Sequestration of Polo kinase to microtubules by phosphopriming-independent binding to Map205 is relieved by phosphorylation at a CDK site in mitosis. Genes and Development, 2008, 22, 2707-2720.	5.9	67
5	Cell cycle regulation of Greatwall kinase nuclear localization facilitates mitotic progression. Journal of Cell Biology, 2013, 202, 277-293.	5.2	39
6	Polo-like kinase-activating kinases. Cell Cycle, 2012, 11, 1490-1495.	2.6	37
7	Coupling of Polo kinase activation to nuclear localization by a bifunctional NLS is required during mitotic entry. Nature Communications, 2017, 8, 1701.	12.8	36
8	PP2A-B55 promotes nuclear envelope reformation after mitosis in <i>Drosophila</i> . Journal of Cell Biology, 2018, 217, 4106-4123.	5.2	35
9	Interdomain allosteric regulation of Polo kinase by Aurora B and Map205 is required for cytokinesis. Journal of Cell Biology, 2014, 207, 201-211.	5.2	34
10	Isolation of Protein Complexes Involved in Mitosis and Cytokinesis from Drosophila Cultured Cells. Methods in Molecular Biology, 2009, 545, 99-112.	0.9	34
11	A unified view of spatio-temporal control of mitotic entry: Polo kinase as the key. Open Biology, 2018, 8, .	3.6	32
12	PP2A-Twins Is Antagonized by Greatwall and Collaborates with Polo for Cell Cycle Progression and Centrosome Attachment to Nuclei in Drosophila Embryos. PLoS Genetics, 2011, 7, e1002227.	3.5	31
13	Several inhibitors of the Plk1 Polo-Box Domain turn out to be non-specific protein alkylators. Cell Cycle, 2017, 16, 1220-1224.	2.6	25
14	Spatial regulation of greatwall by Cdk1 and PP2A-Tws in the cell cycle. Cell Cycle, 2016, 15, 528-539.	2.6	20
15	Identification of Polo-like kinase 1 interaction inhibitors using a novel cell-based assay. Scientific Reports, 2016, 6, 37581.	3.3	19
16	Affinity Purification of Protein Complexes from Drosophila Embryos in Cell Cycle Studies. Methods in Molecular Biology, 2014, 1170, 571-588.	0.9	17
17	The Greatwall–PP2A Axis in Cell Cycle Control. Methods in Molecular Biology, 2014, 1170, 99-111.	0.9	13
18	Free centrosomes: Where do they all come from?. Fly, 2010, 4, 172-177.	1.7	11

#	Article	IF	CITATIONS
19	Cyclin B3 activates the Anaphase-Promoting Complex/Cyclosome in meiosis and mitosis. PLoS Genetics, 2020, 16, e1009184.	3.5	11
20	Cell cycle: proteomics gives it a spin. Expert Review of Proteomics, 2005, 2, 615-625.	3.0	6
21	Spatiotemporal coordination of Greatwall-Endos-PP2A promotes mitotic progression. Journal of Cell Biology, 2021, 220, .	5.2	5
22	Yeast Polo-like kinase substrates are nailed with the right tools. Genome Biology, 2008, 9, 203.	9.6	4
23	Evidence for a role of spindle matrix formation in cell cycle progression by antibody perturbation. PLoS ONE, 2018, 13, e0208022.	2.5	4
24	A Bitter PP1 Fights the Sweet Polo. Molecular Cell, 2008, 30, 541-542.	9.7	3
25	The spindle assembly checkpoint and the spatial activation of Polo kinase determine the duration of cell division and prevent tumor formation. PLoS Genetics, 2022, 18, e1010145.	3.5	3
26	Mutations in Drosophila Greatwall/Scant reveal its roles in mitosis and meiosis and interdependence with Polo kinase. PLoS Genetics, 2005, preprint, e200.	3.5	0