

## List of Publications by Year in descending order

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20  
papers

735  
citations

687363

13  
h-index

752698

20  
g-index

20  
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20  
docs citations

20  
times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionizing radiation modulates human macrophages towards a pro-inflammatory phenotype preserving their pro-invasive and pro-angiogenic capacities. <i>Scientific Reports</i> , 2016, 6, 18765.	3.3	139
2	RAMA1 is a novel kinetochore protein involved in kinetochore-microtubule attachment. <i>Journal of Cell Science</i> , 2009, 122, 2436-2445.	2.0	96
3	The spindle assembly checkpoint: Preventing chromosome mis-segregation during mitosis and meiosis. <i>FEBS Letters</i> , 2006, 580, 2888-2895.	2.8	69
4	Dendritic Cell-derived Extracellular Vesicles mediate Mesenchymal Stem/Stromal Cell recruitment. <i>Scientific Reports</i> , 2017, 7, 1667.	3.3	62
5	Sgt1, a co-chaperone of Hsp90 stabilizes Polo and is required for centrosome organization. <i>EMBO Journal</i> , 2009, 28, 234-247.	7.8	51
6	Immunomodulation of Human Mesenchymal Stem/Stromal Cells in Intervertebral Disc Degeneration. <i>Spine</i> , 2018, 43, E673-E682.	2.0	49
7	Antimicrobial graphene nanoplatelets coatings for silicone catheters. <i>Carbon</i> , 2018, 139, 635-647.	10.3	48
8	The chromosomal passenger complex and the spindle assembly checkpoint: kinetochore-microtubule error correction and beyond. <i>Cell Division</i> , 2008, 3, 10.	2.4	44
9	BubR1 and CENP-E Have Antagonistic Effects Upon the Stability of Microtubule-Kinetochore Attachments in <i>Drosophila</i> S2 Cell Mitosis. <i>Cell Cycle</i> , 2007, 6, 1367-1378.	2.6	31
10	Stability of kinetochore-microtubule attachment and the role of different KMN network components in <i>Drosophila</i> . <i>Cytoskeleton</i> , 2013, 70, 661-675.	2.0	26
11	Development of an automated image analysis protocol for quantification of intracellular forms of <i>Leishmania</i> spp.. <i>PLoS ONE</i> , 2018, 13, e0201747.	2.5	24
12	Orally administrated chitosan microspheres bind <i>Helicobacter pylori</i> and decrease gastric infection in mice. <i>Acta Biomaterialia</i> , 2020, 114, 206-220.	8.3	19
13	Aurora B kinase cooperates with CENP-E to promote timely anaphase onset. <i>Chromosoma</i> , 2010, 119, 405-413.	2.2	16
14	Differential GIP/GLP-1 intestinal cell distribution in diabetics yields distinctive rearrangements depending on Roux-en-Y biliopancreatic limb length. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7506-7514.	2.6	14
15	Integrin $\alpha 2$ orchestrates the abnormal cell-matrix attachment and invasive behaviour of E-cadherin dysfunctional cells. <i>Gastric Cancer</i> , 2022, 25, 124-137.	5.3	13
16	Genome-wide RNAi screen for synthetic lethal interactions with the <i>C. elegans</i> kinesin-5 homolog BMK-1. <i>Scientific Data</i> , 2015, 2, 150020.	5.3	11
17	Reed-Sternberg Cells Form by Abscission Failure in the Presence of Functional Aurora B Kinase. <i>PLoS ONE</i> , 2015, 10, e0124629.	2.5	11
18	Fluorescent H <sub>2</sub> Receptor Squaramide-Type Antagonists: Synthesis, Characterization, and Applications. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1521-1528.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Collar occupancy: A new quantitative imaging tool for morphometric analysis of oligodendrocytes. <i>Journal of Neuroscience Methods</i> , 2018, 294, 122-135.	2.5	4
20	A genome-scale RNAi screen for genetic interactors of the dynein co-factor nud-2 in <i>Caenorhabditis elegans</i> . <i>Scientific Data</i> , 2018, 5, 180047.	5.3	3