

Fernando R Balestra

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	TRIM37 prevents formation of centriolar protein assemblies by regulating Centrobin. <i>ELife</i> , 2021, 10, .	6.0	13
2	The Emerging Role of RNA Modifications in DNA Double-Strand Break Repair. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 664872.	3.5	11
3	Multivalent Calixarene-Based Liposomes as Platforms for Gene and Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 1250.	4.5	21
4	Properties of polyplexes formed between a cationic polymer derived from l-arabinitol and nucleic acids. <i>New Journal of Chemistry</i> , 2021, 45, 10098-10108.	2.8	2
5	TRIM37: a critical orchestrator of centrosome function. <i>Cell Cycle</i> , 2021, 20, 2443-2451.	2.6	2
6	Methylation of the central transcriptional regulator KLF4 by PRMT5 is required for DNA end resection and recombination. <i>DNA Repair</i> , 2020, 94, 102902.	2.8	7
7	Metallo-Liposomes of Ruthenium Used as Promising Vectors of Genetic Material. <i>Pharmaceutics</i> , 2020, 12, 482.	4.5	9
8	ZYG-1 promotes limited centriole amplification in the <i>C. elegans</i> seam lineage. <i>Developmental Biology</i> , 2018, 434, 221-230.	2.0	5
9	The dual role of the centrosome in organizing the microtubule network in interphase. <i>EMBO Reports</i> , 2018, 19, .	4.5	50
10	Paternally contributed centrioles exhibit exceptional persistence in <i>C. elegans</i> embryos. <i>Cell Research</i> , 2015, 25, 642-644.	12.0	32
11	SAS-1 Is a C2 Domain Protein Critical for Centriole Integrity in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004777.	3.5	18
12	Multiciliogenesis: Multicilin Directs Transcriptional Activation of Centriole Formation. <i>Current Biology</i> , 2014, 24, R746-R749.	3.9	12
13	Discovering Regulators of Centriole Biogenesis through siRNA-Based Functional Genomics in Human Cells. <i>Developmental Cell</i> , 2013, 25, 555-571.	7.0	78
14	Spindle positioning in human cells relies on proper centriole formation and on the microcephaly proteins CPAP and STIL. <i>Journal of Cell Science</i> , 2011, 124, 3884-3893.	2.0	99
15	A G2-Phase Microtubule-Damage Response in Fission Yeast. <i>Genetics</i> , 2008, 180, 2073-2080.	2.9	10