Fernando R Balestra

List of Publications by Year
in descending order

15	369	1040056 9	996975 15
papers	citations	h-index	g-index

17	17	17	679
all docs	docs citations	times ranked	citing authors

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