Luca L Fava

List of Publications by Year
in descending order

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24	1,373	567281 15	642732 23
papers	citations	h-index	g-index

27	27	27	3059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Allele-specific genomic data elucidate the role of somatic gain and copy-number neutral loss of heterozygosity in cancer. Cell Systems, 2022, 13, 183-193.e7.	6.2	13
2	The PIDDosome: centrosome guardian and backup on the DNA damage response. Molecular and Cellular Oncology, 2021, 8, 1893625.	0.7	7
3	CRISPR/Cas9 ribonucleoprotein-mediated knockin generation in hTERT-RPE1 cells. STAR Protocols, 2021, 2, 100407.	1.2	12
4	Centriolar distal appendages activate the centrosomeâ€PIDDosomeâ€p53 signalling axis via ANKRD26. EMBO Journal, 2021, 40, e104844.	7.8	40
5	E2F-Family Members Engage the PIDDosome to Limit Hepatocyte Ploidy in Liver Development and Regeneration. Developmental Cell, 2020, 52, 335-349.e7.	7.0	40
6	p53 mitotic centrosome localization preserves centrosome integrity and works as sensor for the mitotic surveillance pathway. Cell Death and Disease, 2019, 10, 850.	6.3	26
7	RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. Molecular Cell, 2019, 73, 413-428.e7.	9.7	50
8	Perturbing mitosis for antiâ€cancer therapy: is cell death the only answer?. EMBO Reports, 2018, 19, .	4.5	67
9	The PIDDosome activates p53 in response to supernumerary centrosomes. Genes and Development, 2017, 31, 34-45.	5.9	153
10	Fiat Lux: illuminating the cell cycle. Cell Death Discovery, 2017, 3, 17042.	4.7	2
11	The resurrection of the PIDDosome â€“ emerging roles in the DNA-damage response and centrosome surveillance. Journal of Cell Science, 2017, 130, 3779-3787.	2.0	39
12	Assessment of current mass spectrometric workflows for the quantification of low abundant proteins and phosphorylation sites. Data in Brief, 2015, 5, 297-304.	1.0	7
13	Beclin 1 is dispensable for chromosome congression and proper outer kinetochore assembly. EMBO Reports, 2015, 16, 1233-1236.	4.5	5
14	The NOXAâ€“MCL1â€“BIM axis defines lifespan on extended mitotic arrest. Nature Communications, 2015, 6, 6891.	12.8	86
15	Evaluation of Data-Dependent and -Independent Mass Spectrometric Workflows for Sensitive Quantification of Proteins and Phosphorylation Sites. Journal of Proteome Research, 2014, 13, 5973-5988.	3.7	44
16	Stop competing, start talking!. EMBO Journal, 2014, 33, 1849-1851.	7.8	5
17	Cycling to death, in the Tyrolean Alps. Cell Death and Differentiation, 2013, 20, 1279-1280.	11.2	0
18	GTP regulates the microtubule nucleation activity of Î³-tubulin. Nature Cell Biology, 2013, 15, 1317-1327.	10.3	28

#	Article	IF	Citations
19	Quantitative Phosphoproteomics Reveal mTORC1 Activates de Novo Pyrimidine Synthesis. Science, 2013, 339, 1320-1323.	12.6	427
20	Bim vanishes in the light of a mitotic Aurora. Cell Death and Differentiation, 2013, 20, 1597-1598.	11.2	2
21	Death of p53-defective cells triggered by forced mitotic entry in the presence of DNA damage is not uniquely dependent on Caspase-2 or the PIDDosome. Cell Death and Disease, 2013, 4, e942-e942.	6.3	33
22	Caspase-2 at a glance. Journal of Cell Science, 2012, 125, 5911-5915.	2.0	74
23	Probing thein vivofunction of Mad1:C-Mad2 in the spindle assembly checkpoint. EMBO Journal, 2011, 30, 3322-3336.	7.8	73
24	Mitotic control of kinetochore-associated dynein and spindle orientation by human Spindly. Journal of Cell Biology, 2009, 185, 859-874.	5.2	140