Ignacio Torrecilla

List of Publications by Year
in descending order

11 papers	670 citations	932766 10 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	1110 citing authors

#	Article	IF	Citations
1	SPRTN protease-cleaved MRE11 decreases DNA repair and radiosensitises cancer cells. Cell Death and Disease, 2021, 12, 165.	2.7	8
2	p97/VCP inhibition causes excessive MRE11-dependent DNA end resection promoting cell killing after ionizing radiation. Cell Reports, 2021, 35, 109153.	2.9	24
3	TEX264 coordinates p97- and SPRTN-mediated resolution of topoisomerase 1-DNA adducts. Nature Communications, 2020, 11, 1274.	5.8	64
4	SPRTN protease and checkpoint kinase 1 cross-activation loop safeguards DNA replication. Nature Communications, 2019, 10, 3142.	5.8	36
5	The p97–Ataxin 3 complex regulates homeostasis of the <scp>DNA</scp> damage response E3 ubiquitin ligase <scp>RNF</scp> 8. EMBO Journal, 2019, 38, e102361.	3.5	38
6	The role of ubiquitin-dependent segregase p97 (VCP or Cdc48) in chromatin dynamics after DNA double strand breaks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160282.	1.8	52
7	Metalloprotease SPRTN/DVC1 Orchestrates Replication-Coupled DNA-Protein Crosslink Repair. Molecular Cell, 2016, 64, 704-719.	4.5	193
8	N-Methyl-d-aspartate Receptors Mediate the Phosphorylation and Desensitization of Muscarinic Receptors in Cerebellar Granule Neurons. Journal of Biological Chemistry, 2009, 284, 17147-17156.	1.6	15
9	Phosphorylation and regulation of a G protein–coupled receptor by protein kinase CK2. Journal of Cell Biology, 2007, 177, 127-137.	2.3	96
10	Co-Ordinated Covalent Modification of G-Protein Coupled Receptors. Current Pharmaceutical Design, 2006, 12, 1797-1808.	0.9	39
11	Use of Recombinant Aequorin to Study Calcium Homeostasis and Monitor Calcium Transients in Response to Heat and Cold Shock in Cyanobacteria. Plant Physiology, 2000, 123, 161-176.	2.3	104