

# iolanda Vendrell

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

568  
citations

1039406

9  
h-index

1199166

12  
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13  
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13  
docs citations

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times ranked

926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalloprotease SPRTN/DVC1 Orchestrates Replication-Coupled DNA-Protein Crosslink Repair. <i>Molecular Cell</i> , 2016, 64, 704-719.	4.5	193
2	<scp>RASSF</scp> 1A controls tissue stiffness and cancer stemâ€like cells in lung adenocarcinoma. <i>EMBO Journal</i> , 2019, 38, e100532.	3.5	83
3	TEX264 coordinates p97- and SPRTN-mediated resolution of topoisomerase 1-DNA adducts. <i>Nature Communications</i> , 2020, 11, 1274.	5.8	64
4	The Bloom syndrome complex senses RPA-coated single-stranded DNA to restart stalled replication forks. <i>Nature Communications</i> , 2021, 12, 585.	5.8	48
5	E2F1 proteolysis via <scp>SCF</scp> â€cyclin F underlies synthetic lethality between cyclin F loss and Chk1 inhibition. <i>EMBO Journal</i> , 2019, 38, e101443.	3.5	40
6	<scp>RASSF</scp> 1A is required for the maintenance of nuclear actin levels. <i>EMBO Journal</i> , 2019, 38, e101168.	3.5	37
7	SPRTN protease and checkpoint kinase 1 cross-activation loop safeguards DNA replication. <i>Nature Communications</i> , 2019, 10, 3142.	5.8	36
8	p97/VCP inhibition causes excessive MRE11-dependent DNA end resection promoting cell killing after ionizing radiation. <i>Cell Reports</i> , 2021, 35, 109153.	2.9	24
9	Modulation of proteostasis counteracts oxidative stress and affects DNA base excision repair capacity in ATM-deficient cells. <i>Nucleic Acids Research</i> , 2017, 45, 10042-10055.	6.5	13
10	SPRTN protease-cleaved MRE11 decreases DNA repair and radiosensitises cancer cells. <i>Cell Death and Disease</i> , 2021, 12, 165.	2.7	8
11	Tumor Imaging Using Radiolabeled Matrix Metalloproteinaseâ€Activated Anthrax Proteins. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1474-1482.	2.8	6
12	Disease-associated KBTBD4 mutations in medulloblastoma elicit neomorphic ubiquitylation activity to promote CoREST degradation. <i>Cell Death and Differentiation</i> , 2022, 29, 1955-1969.	5.0	6