Eduard Porta-Pardo

List of Publications by Year
in descending order

18	7,630	516710 16	752698 20
papers	citations	h-index	g-index

26	26	26	13666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Immune Landscape of Cancer. Immunity, 2018, 48, 812-830.e14.	14.3	3,706
2	Comprehensive Characterization of Cancer Driver Genes and Mutations. Cell, 2018, 173, 371-385.e18.	28.9	1,670
3	The Functional Impact of Alternative Splicing in Cancer. Cell Reports, 2017, 20, 2215-2226.	6.4	517
4	Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics. Cell, 2018, 173, 305-320.e10.	28.9	272
5	A Pan-Cancer Catalogue of Cancer Driver Protein Interaction Interfaces. PLoS Computational Biology, 2015, 11, e1004518.	3.2	122
6	e-Driver: a novel method to identify protein regions driving cancer. Bioinformatics, 2014, 30, 3109-3114.	4.1	116
7	Germline genetic contribution to the immune landscape of cancer. Immunity, 2021, 54, 367-386.e8.	14.3	95
8	Autoimmune Predisposition in Down Syndrome May Result from a Partial Central Tolerance Failure due to Insufficient Intrathymic Expression of AIRE and Peripheral Antigens. Journal of Immunology, 2014, 193, 3872-3879.	0.8	88
9	Neoantigen prediction and computational perspectives towards clinical benefit: recommendations from the ESMO Precision Medicine Working Group. Annals of Oncology, 2020, 31, 978-990.	1.2	87
10	Comparison of algorithms for the detection of cancer drivers at subgene resolution. Nature Methods, 2017, 14, 782-788.	19.0	72
11	The structural coverage of the human proteome before and after AlphaFold. PLoS Computational Biology, 2022, 18, e1009818.	3.2	72
12	Cancer3D: understanding cancer mutations through protein structures. Nucleic Acids Research, 2015, 43, D968-D973.	14.5	46
13	Mutation Drivers of Immunological Responses to Cancer. Cancer Immunology Research, 2016, 4, 789-798.	3.4	32
14	AIRE genetic variants and predisposition to polygenic autoimmune disease: The case of Gravesâ€™ disease and a systematic literature review. Human Immunology, 2016, 77, 643-651.	2.4	20
15	Understanding oncogenicity of cancer driver genes and mutations in the cancer genomics era. FEBS Letters, 2020, 594, 4233-4246.	2.8	20
16	Cancer3D 2.0: interactive analysis of 3D patterns of cancer mutations in cancer subsets. Nucleic Acids Research, 2019, 47, D895-D899.	14.5	12
17	Analysis of Individual Protein Regions Provides Novel Insights on Cancer Pharmacogenomics. PLoS Computational Biology, 2015, 11, e1004024.	3.2	10
18	Detection of oncogenic and clinically actionable mutations in cancer genomes critically depends on variant calling tools. Bioinformatics, 2022, 38, 3181-3191.	4.1	9