

# Enrique Carrillo-de Santa Pau

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

4,455  
citations

172207

29  
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133063

59  
g-index

66  
all docs

66  
docs citations

66  
times ranked

12888  
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Nucleic Acids Research, 2021, 49, 11005-11021.	6.5	14
2	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. Frontiers in Microbiology, 2021, 12, 635781.	1.5	51
3	Applications of Machine Learning in Human Microbiome Studies: A Review on Feature Selection, Biomarker Identification, Disease Prediction and Treatment. Frontiers in Microbiology, 2021, 12, 634511.	1.5	157
4	Gut Microbiota Induced by Pterostilbene and Resveratrol in High-Fat-High-Fructose Fed Rats: Putative Role in Steatohepatitis Onset. Nutrients, 2021, 13, 1738.	1.7	15
5	Mutational mechanisms shaping the coding and noncoding genome of germinal center derived B-cell lymphomas. Leukemia, 2021, 35, 2002-2016.	3.3	34
6	Favorable outcome of NUTM1-rearranged infant and pediatric B cell precursor acute lymphoblastic leukemia in a collaborative international study. Leukemia, 2021, 35, 2978-2982.	3.3	40
7	Transcriptional and Mutational Profiling of B-Other Acute Lymphoblastic Leukemia for Improved Diagnostics. Cancers, 2021, 13, 5653.	1.7	10
8	Combined MEK and PI3K/p110 $\beta$ Inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. Cancer Research, 2020, 80, 843-856.	0.4	19
9	<i>NUTM1</i> -Rearranged Infant and Pediatric B Cell Precursor Acute Lymphoblastic Leukemia: A Good Prognostic Subtype Identified in a Collaborative International Study. Blood, 2020, 136, 25-26.	0.6	3
10	DNA methylation profiling of hepatosplenic T-cell lymphoma. Haematologica, 2019, 104, e104-e107.	1.7	11
11	Transcriptional regulation by NR5A2 links differentiation and inflammation in the pancreas. Nature, 2018, 554, 533-537.	13.7	101
12	Prevalence of depression in patients with type 2 diabetes mellitus in Spain (the DIADEMA Study) : results from the MADIABETES cohort. BMJ Open, 2018, 8, e020768.	0.8	58
13	Dynamics of Transcription Regulation in Human Bone Marrow Myeloid Differentiation to Mature Blood Neutrophils. Cell Reports, 2018, 24, 2784-2794.	2.9	104
14	Genome-wide analysis of differential transcriptional and epigenetic variability across human immune cell types. Genome Biology, 2017, 18, 18.	3.8	97
15	c-Myc downregulation is required for preacinar to acinar maturation and pancreatic homeostasis. Gut, 2017, 67, gutjnl-2016-312306.	6.1	18
16	GATA6 regulates EMT and tumour dissemination, and is a marker of response to adjuvant chemotherapy in pancreatic cancer. Gut, 2017, 66, 1665-1676.	6.1	212
17	Wolf-Hirschhorn Syndrome Candidate 1 Is Necessary for Correct Hematopoietic and B Cell Development. Cell Reports, 2017, 19, 1586-1601.	2.9	28
18	Automatic identification of informative regions with epigenomic changes associated to hematopoiesis. Nucleic Acids Research, 2017, 45, 9244-9259.	6.5	19

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19	Recruitment of the Mammalian Histone-modifying EMSY Complex to Target Genes Is Regulated by ZNF131. <i>Journal of Biological Chemistry</i> , 2016, 291, 7313-7324.	1.6	35
20	Somatic Embryonic FGFR2 Mutations in Keratinocytic Epidermal Nevi. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1718-1721.	0.3	17
21	Integrating epigenomic data and 3D genomic structure with a new measure of chromatin assortativity. <i>Genome Biology</i> , 2016, 17, 152.	3.8	46
22	The BLUEPRINT Data Analysis Portal. <i>Cell Systems</i> , 2016, 3, 491-495.e5.	2.9	123
23	The Allelic Landscape of Human Blood Cell Trait Variation and Links to Common Complex Disease. <i>Cell</i> , 2016, 167, 1415-1429.e19.	13.5	1,052
24	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	13.5	404
25	CD8 + T Cells from Human Neonates Are Biased toward an Innate Immune Response. <i>Cell Reports</i> , 2016, 17, 2151-2160.	2.9	64
26	The acinar regulator Gata6 suppresses KrasG12V-driven pancreatic tumorigenesis in mice. <i>Gut</i> , 2016, 65, 476-486.	6.1	83
27	Epigenomic Co-localization and Co-evolution Reveal a Key Role for 5hmC as a Communication Hub in the Chromatin Network of ESCs. <i>Cell Reports</i> , 2016, 14, 1246-1257.	2.9	38
28	Choline Kinase Alpha (CHK1) as a Therapeutic Target in Pancreatic Ductal Adenocarcinoma: Expression, Predictive Value, and Sensitivity to Inhibitors. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 323-333.	1.9	25
29	BPTF is required for c-MYC transcriptional activity and in vivo tumorigenesis. <i>Nature Communications</i> , 2016, 7, 10153.	5.8	104
30	Cardiovascular and all-cause mortality in patients with type 2 diabetes mellitus in the MADIABETES Cohort Study: Association with chronic kidney disease. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 227-236.	1.2	27
31	SPROUTY-2 represses the epithelial phenotype of colon carcinoma cells via upregulation of ZEB1 mediated by ETS1 and miR-200/miR-150. <i>Oncogene</i> , 2016, 35, 2991-3003.	2.6	40
32	Five-Year Incidence of Chronic Kidney Disease (Stage 3-5) and Associated Risk Factors in a Spanish Cohort: The MADIABETES Study. <i>PLoS ONE</i> , 2015, 10, e0122030.	1.1	24
33	Most Highly Expressed Protein-Coding Genes Have a Single Dominant Isoform. <i>Journal of Proteome Research</i> , 2015, 14, 1880-1887.	1.8	106
34	DNA methylome analysis in Burkitt and follicular lymphomas identifies differentially methylated regions linked to somatic mutation and transcriptional control. <i>Nature Genetics</i> , 2015, 47, 1316-1325.	9.4	119
35	The UBC-40 Urothelial Bladder Cancer cell line index: a genomic resource for functional studies. <i>BMC Genomics</i> , 2015, 16, 403.	1.2	86
36	Telomerase Reverse Transcriptase Promoter Mutations in Bladder Cancer: High Frequency Across Stages, Detection in Urine, and Lack of Association with Outcome. <i>European Urology</i> , 2014, 65, 360-366.	0.9	215

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37	Bioinformatics Analysis of Pancreas Cancer Genome in High-Throughput Genomic Technologies. , 2014, , 93-131.		1
38	Recurrent inactivation of STAG2 in bladder cancer is not associated with aneuploidy. Nature Genetics, 2013, 45, 1464-1469.	9.4	224
39	Four-Year Incidence of Diabetic Retinopathy in a Spanish Cohort: The MADIABETES Study. PLoS ONE, 2013, 8, e76417.	1.1	52
40	KLF6 Loss of Function in Human Prostate Cancer Progression Is Implicated in Resistance to Androgen Deprivation. American Journal of Pathology, 2012, 181, 1007-1016.	1.9	27
41	Cluster Randomized Trial to Evaluate the Effect of a Multimodal Hand Hygiene Improvement Strategy in Primary Care. Infection Control and Hospital Epidemiology, 2012, 33, 681-688.	1.0	31
42	Genome-wide analysis of Pax8 binding provides new insights into thyroid functions. BMC Genomics, 2012, 13, 147.	1.2	38
43	A methodology for detecting the orthology signal in a PPI network at a functional complex level. BMC Bioinformatics, 2012, 13, S18.	1.2	14
44	Self-Reported Health Status in Primary Health Care: The Influence of Immigration and Other Associated Factors. PLoS ONE, 2012, 7, e38462.	1.1	23
45	5â€Hydroxymethylcytosine: a new kid on the epigenetic block?. Molecular Systems Biology, 2011, 7, 562.	3.2	69
46	Effectiveness of a stepped primary care smoking cessation intervention: cluster randomized clinical trial (ISTAPS study). Addiction, 2011, 106, 1696-1706.	1.7	39
47	Effectiveness of PRECEDE model for health education on changes and level of control of HbA1c, blood pressure, lipids, and body mass index in patients with type 2 diabetes mellitus. BMC Public Health, 2011, 11, 267.	1.2	47
48	The role of gender in a smoking cessation intervention: a cluster randomized clinical trial. BMC Public Health, 2011, 11, 369.	1.2	12
49	Vascular Endothelial Growth Factor (VEGF) Serum Levels Are Associated With Survival in Early Stages of Lung Cancer Patients. Cancer Investigation, 2010, 28, 393-398.	0.6	17
50	Prevalence of Adherence to Treatment in Homebound Elderly People in Primary Health Care. Drugs and Aging, 2010, 27, 641-651.	1.3	60
51	Vascular Endothelial Growth Factor (VEGF) Serum Levels Are Associated With Survival in Early Stages of Lung Cancer Patients. Cancer Investigation, 2010, 28, 393-398.	0.6	19
52	Effectiveness of a training programme to improve hand hygiene compliance in primary healthcare. BMC Public Health, 2009, 9, 469.	1.2	24
53	Prognostic significance of the expression of vascular endothelial growth factors A, B, C, and D and their receptors R1, R2, and R3 in patients with nonsmall cell lung cancer. Cancer, 2009, 115, 1701-1712.	2.0	102