# Enrique Carrillo-de Santa Pau

## List of Publications by Year
in descending order

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|---|---|---|---|
| **53**<br>papers | **4,455**<br>citations | 172207<br>**29**<br>h-index | 133063<br>**59**<br>g-index |
| **66**<br>all docs | **66**<br>docs citations | **66**<br>times ranked | **12888**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | The Allelic Landscape of Human Blood Cell Trait Variation and Links to Common Complex Disease. Cell, 2016, 167, 1415-1429.e19. | 13.5 | 1,052 |
| 2 | The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. Cell, 2016, 167, 1145-1149. | 13.5 | 404 |
| 3 | Recurrent inactivation of STAG2 in bladder cancer is not associated with aneuploidy. Nature Genetics, 2013, 45, 1464-1469. | 9.4 | 224 |
| 4 | Telomerase Reverse Transcriptase Promoter Mutations in Bladder Cancer: High Frequency Across Stages, Detection in Urine, and Lack of Association with Outcome. European Urology, 2014, 65, 360-366. | 0.9 | 215 |
| 5 | 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 |
| 6 | 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 |
| 7 | The BLUEPRINT Data Analysis Portal. Cell Systems, 2016, 3, 491-495.e5. | 2.9 | 123 |
| 8 | DNA methylome analysis in Burkitt and follicular lymphomas identifies differentially methylated regions linked to somatic mutation and transcriptional control. Nature Genetics, 2015, 47, 1316-1325. | 9.4 | 119 |
| 9 | Most Highly Expressed Protein-Coding Genes Have a Single Dominant Isoform. Journal of Proteome Research, 2015, 14, 1880-1887. | 1.8 | 106 |
| 10 | BPTF is required for c-MYC transcriptional activity and in vivo tumorigenesis. Nature Communications, 2016, 7, 10153. | 5.8 | 104 |
| 11 | Dynamics of Transcription Regulation in Human Bone Marrow Myeloid Differentiation to Mature Blood Neutrophils. Cell Reports, 2018, 24, 2784-2794. | 2.9 | 104 |
| 12 | 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 |
| 13 | Transcriptional regulation by NR5A2 links differentiation and inflammation in the pancreas. Nature, 2018, 554, 533-537. | 13.7 | 101 |
| 14 | Genome-wide analysis of differential transcriptional and epigenetic variability across human immune cell types. Genome Biology, 2017, 18, 18. | 3.8 | 97 |
| 15 | The UBC-40 Urothelial Bladder Cancer cell line index: a genomic resource for functional studies. BMC Genomics, 2015, 16, 403. | 1.2 | 86 |
| 16 | The acinar regulator Gata6 suppressesKrasG12V-driven pancreatic tumorigenesis in mice. Gut, 2016, 65, 476-486. | 6.1 | 83 |
| 17 | 5â€Hydroxymethylcytosine: a new kid on the epigenetic block?. Molecular Systems Biology, 2011, 7, 562. | 3.2 | 69 |
| 18 | CD8 + T Cells from Human Neonates Are Biased toward an Innate Immune Response. Cell Reports, 2016, 17, 2151-2160. | 2.9 | 64 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Prevalence of Adherence to Treatment in Homebound Elderly People in Primary Health Care. Drugs and Aging, 2010, 27, 641-651. | 1.3 | 60 |
| 20 | 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 |
| 21 | Four-Year Incidence of Diabetic Retinopathy in a Spanish Cohort: The MADIABETES Study. PLoS ONE, 2013, 8, e76417. | 1.1 | 52 |
| 22 | Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. Frontiers in Microbiology, 2021, 12, 635781. | 1.5 | 51 |
| 23 | 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 |
| 24 | Integrating epigenomic data and 3D genomic structure with a new measure of chromatin assortativity. Genome Biology, 2016, 17, 152. | 3.8 | 46 |
| 25 | SPROUTY-2 represses the epithelial phenotype of colon carcinoma cells via upregulation of ZEB1 mediated by ETS1 and miR-200/miR-150. Oncogene, 2016, 35, 2991-3003. | 2.6 | 40 |
| 26 | 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 |
| 27 | Effectiveness of a stepped primary care smoking cessation intervention: cluster randomized clinical trial (ISTAPS study). Addiction, 2011, 106, 1696-1706. | 1.7 | 39 |
| 28 | Genome-wide analysis of Pax8 binding provides new insights into thyroid functions. BMC Genomics, 2012, 13, 147. | 1.2 | 38 |
| 29 | Epigenomic Co-localization and Co-evolution Reveal a Key Role for 5hmC as a Communication Hub in the Chromatin Network of ESCs. Cell Reports, 2016, 14, 1246-1257. | 2.9 | 38 |
| 30 | Recruitment of the Mammalian Histone-modifying EMSY Complex to Target Genes Is Regulated by ZNF131. Journal of Biological Chemistry, 2016, 291, 7313-7324. | 1.6 | 35 |
| 31 | Mutational mechanisms shaping the coding and noncoding genome of germinal center derived B-cell lymphomas. Leukemia, 2021, 35, 2002-2016. | 3.3 | 34 |
| 32 | 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 |
| 33 | Wolf-Hirschhorn Syndrome Candidate 1 Is Necessary for Correct Hematopoietic and B Cell Development. Cell Reports, 2017, 19, 1586-1601. | 2.9 | 28 |
| 34 | 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 |
| 35 | Cardiovascular and all-cause mortality in patients with type 2 diabetes mellitus in the MADIABETES Cohort Study: Association with chronic kidney disease. Journal of Diabetes and Its Complications, 2016, 30, 227-236. | 1.2 | 27 |
| 36 | Choline Kinase Alpha (CHKα) as a Therapeutic Target in Pancreatic Ductal Adenocarcinoma: Expression, Predictive Value, and Sensitivity to Inhibitors. Molecular Cancer Therapeutics, 2016, 15, 323-333. | 1.9 | 25 |

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|---|---------|----|-----------|
| 37 | Effectiveness of a training programme to improve hand hygiene compliance in primary healthcare. BMC Public Health, 2009, 9, 469. | 1.2 | 24 |
| 38 | Five-Year Incidence of Chronic Kidney Disease (Stage 3-5) and Associated Risk Factors in a Spanish Cohort: The MADIABETES Study. PLoS ONE, 2015, 10, e0122030. | 1.1 | 24 |
| 39 | Self-Reported Health Status in Primary Health Care: The Influence of Immigration and Other Associated Factors. PLoS ONE, 2012, 7, e38462. | 1.1 | 23 |
| 40 | 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 |
| 41 | Automatic identification of informative regions with epigenomic changes associated to hematopoiesis. Nucleic Acids Research, 2017, 45, 9244-9259. | 6.5 | 19 |
| 42 | Combined MEK and PI3K/p110Î² Inhibition as a Novel Targeted Therapy for Malignant Mesothelioma Displaying Sarcomatoid Features. Cancer Research, 2020, 80, 843-856. | 0.4 | 19 |
| 43 | c-Myc downregulation is required for preacinar to acinar maturation and pancreatic homeostasis. Gut, 2017, 67, gutjnl-2016-312306. | 6.1 | 18 |
| 44 | 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 |
| 45 | Somatic Embryonic FGFR2 Mutations inÂKeratinocytic Epidermal Nevi. Journal of Investigative Dermatology, 2016, 136, 1718-1721. | 0.3 | 17 |
| 46 | 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 |
| 47 | A methodology for detecting the orthology signal in a PPI network at a functional complex level. BMC Bioinformatics, 2012, 13, S18. | 1.2 | 14 |
| 48 | OUP accepted manuscript. Nucleic Acids Research, 2021, 49, 11005-11021. | 6.5 | 14 |
| 49 | The role of gender in a smoking cessation intervention: a cluster randomized clinical trial. BMC Public Health, 2011, 11, 369. | 1.2 | 12 |
| 50 | DNA methylation profiling of hepatosplenic T-cell lymphoma. Haematologica, 2019, 104, e104-e107. | 1.7 | 11 |
| 51 | Transcriptional and Mutational Profiling of B-Other Acute Lymphoblastic Leukemia for Improved Diagnostics. Cancers, 2021, 13, 5653. | 1.7 | 10 |
| 52 | <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 |
| 53 | Bioinformatics Analysis of Pancreas Cancer Genome in High-Throughput Genomic Technologies. , 2014, , 93-131. | | 1 |