# Eric Soler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7430470/publications.pdf

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|---|---|---|---|
| 43<br>papers | 2,351<br>citations | 236925<br>25<br>h-index | 276875<br>41<br>g-index |
| 44<br>all docs | 44<br>docs citations | 44<br>times ranked | 4805<br>citing authors |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 1 | Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma. Nature Medicine, 2010, 16, 571-579. | 30.7 | 317 |
| 2 | Genome-wide characterization of mammalian promoters with distal enhancer functions. Nature Genetics, 2017, 49, 1073-1081. | 21.4 | 222 |
| 3 | The genome-wide dynamics of the binding of Ldb1 complexes during erythroid differentiation. Genes and Development, 2010, 24, 277-289. | 5.9 | 214 |
| 4 | HBS1L-MYB intergenic variants modulate fetal hemoglobin via long-range MYB enhancers. Journal of Clinical Investigation, 2014, 124, 1699-1710. | 8.2 | 157 |
| 5 | Multiplexed chromosome conformation capture sequencing for rapid genome-scale high-resolution detection of long-range chromatin interactions. Nature Protocols, 2013, 8, 509-524. | 12.0 | 130 |
| 6 | Dynamic long-range chromatin interactions control<i>Myb</i>proto-oncogene transcription during erythroid development. EMBO Journal, 2012, 31, 986-999. | 7.8 | 119 |
| 7 | In vivo live imaging of RNA polymerase II transcription factories in primary cells. Genes and Development, 2013, 27, 767-777. | 5.9 | 119 |
| 8 | The DNA-Binding Protein CTCF Limits Proximal VÎº Recombination and Restricts Îº Enhancer Interactions to the Immunoglobulin Îº Light Chain Locus. Immunity, 2011, 35, 501-513. | 14.3 | 114 |
| 9 | r3Cseq: an R/Bioconductor package for the discovery of long-range genomic interactions from chromosome conformation capture and next-generation sequencing data. Nucleic Acids Research, 2013, 41, e132-e132. | 14.5 | 92 |
| 10 | The Isl1/Ldb1 Complex Orchestrates Genome-wide Chromatin Organization to Instruct Differentiation of Multipotent Cardiac Progenitors. Cell Stem Cell, 2015, 17, 287-299. | 11.1 | 74 |
| 11 | Pre-B Cell Receptor Signaling Induces Immunoglobulin Îº Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. PLoS Biology, 2014, 12, e1001791. | 5.6 | 72 |
| 12 | Control of developmentally primed erythroid genes by combinatorial co-repressor actions. Nature Communications, 2015, 6, 8893. | 12.8 | 67 |
| 13 | ETO2-GLIS2 Hijacks Transcriptional Complexes to Drive Cellular Identity and Self-Renewal in Pediatric Acute Megakaryoblastic Leukemia. Cancer Cell, 2017, 31, 452-465. | 16.8 | 60 |
| 14 | p53 activation during ribosome biogenesis regulates normal erythroid differentiation. Blood, 2021, 137, 89-102. | 1.4 | 46 |
| 15 | TRIM33 switches off Ifnb1 gene transcription during the late phase of macrophage activation. Nature Communications, 2015, 6, 8900. | 12.8 | 42 |
| 16 | Nucleolin Interacts with US11 Protein of Herpes Simplex Virus 1 and Is Involved in Its Trafficking. Journal of Virology, 2012, 86, 1449-1457. | 3.4 | 41 |
| 17 | Transcription regulation by distal enhancers. Transcription, 2012, 3, 181-186. | 3.1 | 39 |
| 18 | A short Gfi-1B isoform controls erythroid differentiation by recruiting the LSD1â€œCoREST complex through the dimethylation of its SNAG domain. Journal of Cell Science, 2012, 125, 993-1002. | 2.0 | 32 |

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|---|---|---|---|
| 19 | A Novel Complex, RUNX1-MYEF2, Represses Hematopoietic Genes in Erythroid Cells. Molecular and Cellular Biology, 2012, 32, 3814-3822. | 2.3 | 32 |
| 20 | Locus-Specific Proteomics by TChP: Targeted Chromatin Purification. Cell Reports, 2013, 4, 589-600. | 6.4 | 32 |
| 21 | Genome-wide analysis shows that Ldb1 controls essential hematopoietic genes/pathways in mouse early development and reveals novel players in hematopoiesis. Blood, 2013, 121, 2902-2913. | 1.4 | 32 |
| 22 | Macrophage production and activation are dependent on TRIM33. Oncotarget, 2017, 8, 5111-5122. | 1.8 | 32 |
| 23 | Production of Two Vaccinating Recombinant Rotavirus Proteins in the Milk of Transgenic Rabbits. Transgenic Research, 2005, 14, 833-844. | 2.4 | 31 |
| 24 | DNA-binding factor CTCF and long-range gene interactions in V(D)J recombination and oncogene activation. Blood, 2012, 119, 6209-6218. | 1.4 | 31 |
| 25 | Human erythroleukemia genetics and transcriptomes identify master transcription factors as functional disease drivers. Blood, 2020, 136, 698-714. | 1.4 | 28 |
| 26 | Preparation of recombinant vaccines. Biotechnology Annual Review, 2007, 13, 65-94. | 2.1 | 26 |
| 27 | The SCL/TAL1 Transcription Factor Represses the Stress Protein DDiT4/REDD1 in Human Hematopoietic Stem/Progenitor Cells. Stem Cells, 2015, 33, 2268-2279. | 3.2 | 26 |
| 28 | A systems approach to analyze transcription factors in mammalian cells. Methods, 2011, 53, 151-162. | 3.8 | 23 |
| 29 | Preparation of recombinant proteins in milk to improve human and animal health. Reproduction, Nutrition, Development, 2006, 46, 579-588. | 1.9 | 20 |
| 30 | Recombinant rotavirus inner core proteins produced in the milk of transgenic rabbits confer a high level of protection after intrarectal delivery. Vaccine, 2007, 25, 6373-6380. | 3.8 | 12 |
| 31 | Unbiased Interrogation of 3D Genome Topology Using Chromosome Conformation Capture Coupled to High-Throughput Sequencing (4C-Seq). Methods in Molecular Biology, 2017, 1507, 199-220. | 0.9 | 11 |
| 32 | When basic science reaches into rational therapeutic design: from historical to novel leads for the treatment of Î²-globinopathies. Current Opinion in Hematology, 2020, 27, 141-148. | 2.5 | 11 |
| 33 | Stepwise GATA1 and SMC3 mutations alter megakaryocyte differentiation in a Down syndrome leukemia model. Journal of Clinical Investigation, 2022, 132, . | 8.2 | 11 |
| 34 | NLS-tagging: an alternative strategy to tag nuclear proteins. Nucleic Acids Research, 2014, 42, e163-e163. | 14.5 | 10 |
| 35 | Long-range gene regulation and novel therapeutic applications. Blood, 2015, 125, 1521-1525. | 1.4 | 9 |
| 36 | Enhancers and their dynamics during hematopoietic differentiation and emerging strategies for therapeutic action. FEBS Letters, 2016, 590, 4084-4104. | 2.8 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | PPARÎ³ agonists promote the resolution of myelofibrosis in preclinical models. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 4 |
| 38 | Erythroid Cell Research: 3D Chromatin, Transcription Factors and Beyond. International Journal of Molecular Sciences, 2022, 23, 6149. | 4.1 | 3 |
| 39 | Targeting Epigenetics to Speed Up Repair. Cell Stem Cell, 2014, 14, 553-554. | 11.1 | 1 |
| 40 | HBS1L-MYB intergenic Variants Modulate Fetal Hemoglobin Via Long-Range MYB Enhancers. Blood, 2013, 122, 43-43. | 1.4 | 1 |
| 41 | Modeling Acute Megakaryoblastic Leukemia of Down Syndrome Using Induced Pluripotent Stem Cells. Blood, 2020, 136, 1-1. | 1.4 | 1 |
| 42 | Enhancers, spatial chromosome structuring and pathological changes: towards a better understanding of complex genome alterations. Hematologie, 2021, 27, 114-131. | 0.0 | 0 |
| 43 | ETO2-GLIS2 Controls Differentiation Arrest and Self-Renewal through Aberrant Enhancers Regulation in Pediatric Leukemia. Blood, 2016, 128, 572-572. | 1.4 | 0 |