

# Simone Merlin

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

816  
citations

430874

18  
h-index

526287

27  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1375  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | EphrinB reverse signaling contributes to endothelial and mural cell assembly into vascular structures. <i>Blood</i> , 2009, 114, 1707-1716.   | 1.4 | 99        |
| 2  | Role of bone marrow transplantation for correcting hemophilia A in mice. <i>Blood</i> , 2012, 119, 5532-5542.   | 1.4 | 55        |
| 3  | The Dendritic Cell Major Histocompatibility Complex II (MHC II) Peptidome Derives from a Variety of Processing Pathways and Includes Peptides with a Broad Spectrum of HLA-DM Sensitivity. <i>Journal of Biological Chemistry</i> , 2016, 291, 5576-5595. | 3.4 | 54        |
| 4  | A Novel Platform for Immune Tolerance Induction in Hemophilia A Mice. <i>Molecular Therapy</i> , 2017, 25, 1815-1830.   | 8.2 | 52        |
| 5  | Patient-Specific iPSC-Derived Endothelial Cells Provide Long-Term Phenotypic Correction of Hemophilia A. <i>Stem Cell Reports</i> , 2018, 11, 1391-1406.  | 4.8 | 46        |
| 6  | Dissecting the transcriptional phenotype of ribosomal protein deficiency: implications for Diamond-Blackfan Anemia. <i>Gene</i> , 2014, 545, 282-289.   | 2.2 | 44        |
| 7  | Extrahepatic sources of factor VIII potentially contribute to the coagulation cascade correcting the bleeding phenotype of mice with hemophilia A. <i>Haematologica</i> , 2015, 100, 881-892.   | 3.5 | 43        |
| 8  | Thyroid hormone inhibits hepatocellular carcinoma progression via induction of differentiation and metabolic reprogramming. <i>Journal of Hepatology</i> , 2020, 72, 1159-1169.   | 3.7 | 38        |
| 9  | Dendritic Cell-Mediated In Vivo Bone Resorption. <i>Journal of Immunology</i> , 2010, 185, 1485-1491.   | 0.8 | 35        |
| 10 | Deletion of the ectodomain unleashes the transforming, invasive, and tumorigenic potential of the <i>MET</i> oncogene. <i>Cancer Science</i> , 2009, 100, 633-638.  | 3.9 | 32        |
| 11 | Agonist monoclonal antibodies against HGF receptor protect cardiac muscle cells from apoptosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1155-H1165.  | 3.2 | 31        |
| 12 | Activity and High-Order Effective Connectivity Alterations in Sanfilippo C Patient-Specific Neuronal Networks. <i>Stem Cell Reports</i> , 2015, 5, 546-557.   | 4.8 | 31        |
| 13 | Mouse hepatocytes and LSEC proteome reveal novel mechanisms of ischemia/reperfusion damage and protection by A2aR stimulation. <i>Journal of Hepatology</i> , 2015, 62, 573-580.  | 3.7 | 30        |
| 14 | Kupffer Cell Transplantation in Mice for Elucidating Monocyte/Macrophage Biology and for Potential in Cell or Gene Therapy. <i>American Journal of Pathology</i> , 2016, 186, 539-551.  | 3.8 | 30        |
| 15 | Isolation and Characterization of a Spontaneously Immortalized Multipotent Mesenchymal Cell Line Derived from Mouse Subcutaneous Adipose Tissue. <i>Stem Cells and Development</i> , 2013, 22, 2873-2884.   | 2.1 | 25        |
| 16 | FVIII expression by its native promoter sustains long-term correction avoiding immune response in hemophilic mice. <i>Blood Advances</i> , 2019, 3, 825-838.  | 5.2 | 24        |
| 17 | Diacylglycerol kinases are essential for hepatocyte growth factor-dependent proliferation and motility of Kaposi's sarcoma cells. <i>Cancer Science</i> , 2011, 102, 1329-1336.   | 3.9 | 23        |
| 18 | Human Cardiac Progenitor Spheroids Exhibit Enhanced Engraftment Potential. <i>PLoS ONE</i> , 2015, 10, e0137999.  | 2.5 | 22        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Transcriptional Targeting and MicroRNA Regulation of Lentiviral Vectors. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 12, 223-232.  | 4.1 | 15        |
| 20 | Dissection of pleiotropic effects of variants in and adjacent to F8 exon 19 and rescue of mRNA splicing and protein function. <i>American Journal of Human Genetics</i> , 2021, 108, 1512-1525.                                | 6.2 | 13        |
| 21 | Pharmacological Preconditioning by Adenosine A2a Receptor Stimulation: Features of the Protected Liver Cell Phenotype. <i>BioMed Research International</i> , 2015, 2015, 1-9.   | 1.9 | 11        |
| 22 | Efficient and safe correction of hemophilia A by lentiviral vector-transduced BOECs in an implantable device. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 551-566.                                 | 4.1 | 11        |
| 23 | N-glycosylation of the mammalian dipeptidyl aminopeptidase-like protein 10 (DPP10) regulates trafficking and interaction with Kv4 channels. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 876-885. | 2.8 | 9         |
| 24 | Therapeutic correction of hemophilia A by transplantation of hPSC-derived liver sinusoidal endothelial cell progenitors. <i>Cell Reports</i> , 2022, 39, 110621.   | 6.4 | 9         |
| 25 | Escape or Fight: Inhibitors in Hemophilia A. <i>Frontiers in Immunology</i> , 2020, 11, 476.   | 4.8 | 8         |
| 26 | A long term, non-tumorigenic rat hepatocyte cell line and its malignant counterpart, as tools to study hepatocarcinogenesis. <i>Oncotarget</i> , 2017, 8, 15716-15731.   | 1.8 | 5         |
| 27 | Liver gene therapy with intein-mediated F8 <i>trans</i> splicing corrects mouse haemophilia A. <i>EMBO Molecular Medicine</i> , 2022, 14, e15199.  | 6.9 | 5         |
| 28 | Factor VIII as a potential player in cancer pathophysiology. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 648-660.   | 3.8 | 4         |
| 29 | Regulatory-Compliant Validation of a Highly Sensitive qPCR for Biodistribution Assessment of Hemophilia A Patient Cells. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 176-188.                      | 4.1 | 3         |
| 30 | Deciphering the Ets-1/2-mediated transcriptional regulation of F8 gene identifies a minimal F8 promoter for hemophilia A gene therapy. <i>Haematologica</i> , 2021, 106, 1624-1635.  | 3.5 | 3         |
| 31 | Identification and functional characterization of a novel splicing variant in the F8 coagulation gene causing severe hemophilia A. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1050-1064.                         | 3.8 | 2         |
| 32 | 179. Correcting the Bleeding Phenotype in Hemophilia A Using Lentivirally FVIII-Corrected Endothelial Cells Differentiated from Hemophilic Induced Pluripotent Stem Cell (iPSC). <i>Molecular Therapy</i> , 2015, 23, S71-S72. | 8.2 | 0         |
| 33 | 522. Targeting FVIII-Expression To Liver Sinusoidal Cells By Lentiviral Vectors Corrects the Bleeding Phenotype in Hemophilia A Overcoming Immunological Responses. <i>Molecular Therapy</i> , 2015, 23, S209.                 | 8.2 | 0         |
| 34 | Abstract 2677: Role of CLEC4D in inflammation-driven liver carcinogenesis. , 2017, , .   |     | 0         |