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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/545010/publications.pdf>

Version: 2024-02-01

15
papers

439
citations

1040056

9
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1058476

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16
all docs

16
docs citations

16
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous bone-marrow stromal progenitors drive myelofibrosis via a druggable alarmin axis. <i>Cell Stem Cell</i> , 2021, 28, 637-652.e8.	11.1	92
2	A novel adeno-associated virus capsid with enhanced neurotropism corrects a lysosomal transmembrane enzyme deficiency. <i>Brain</i> , 2018, 141, 2014-2031.	7.6	80
3	Brain-targeted stem cell gene therapy corrects mucopolysaccharidosis type II via multiple mechanisms. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	66
4	Macrophage enzyme and reduced inflammation drive brain correction of mucopolysaccharidosis IIIB by stem cell gene therapy. <i>Brain</i> , 2018, 141, 99-116.	7.6	64
5	Increased CXCL4 expression in hematopoietic cells links inflammation and progression of bone marrow fibrosis in MPN. <i>Blood</i> , 2020, 136, 2051-2064.	1.4	56
6	Identification of age-dependent motor and neuropsychological behavioural abnormalities in a mouse model of Mucopolysaccharidosis Type II. <i>PLoS ONE</i> , 2017, 12, e0172435.	2.5	20
7	Still a burning question: the interplay between inflammation and fibrosis in myeloproliferative neoplasms. <i>Current Opinion in Hematology</i> , 2021, 28, 364-371.	2.5	17
8	Understanding deregulated cellular and molecular dynamics in the haematopoietic stem cell niche to develop novel therapeutics for bone marrow fibrosis. <i>Journal of Pathology</i> , 2018, 245, 138-146.	4.5	16
9	An Improved Adeno-Associated Virus Vector for Neurological Correction of the Mouse Model of Mucopolysaccharidosis IIIA. <i>Human Gene Therapy</i> , 2019, 30, 1052-1066.	2.7	13
10	Genetic barcoding systematically compares genes in del(5q) MDS and reveals a central role for <i>CSNK1A1</i> in clonal expansion. <i>Blood Advances</i> , 2022, 6, 1780-1796.	5.2	7
11	Isolation of human bone marrow stromal cells from bone marrow biopsies for single-cell RNA sequencing. <i>STAR Protocols</i> , 2021, 2, 100538.	1.2	3
12	Transcriptional Landscape of the Microenvironment in Bone Marrow Fibrosis at Single Cell Level. <i>Blood</i> , 2019, 134, 1675-1675.	1.4	2
13	Whole body correction of severe mucopolysaccharidosis type II by lentiviral-mediated stem cell gene therapy with blood-brain barrier-crossing peptides. <i>Molecular Genetics and Metabolism</i> , 2017, 120, S56-S57.	1.1	1
14	Brain targeted stem cell gene therapy provides long-term correction of mucopolysaccharidosis type II. <i>Molecular Genetics and Metabolism</i> , 2019, 126, S31-S32.	1.1	1
15	Fibrosis driving myofibroblast precursors in MPN and new therapeutic pathways. <i>HemaSphere</i> , 2019, 3, 142-145.	2.7	1