LoÃ¯c GarÃ§on

List of Publications by Year
in descending order

13 papers	672 citations	1163117 8 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	818 citing authors

#	Article	IF	Citations
1	Dehydrated hereditary stomatocytosis linked to gain-of-function mutations in mechanically activated PIEZO1 ion channels. Nature Communications, 2013, 4, 1884.	12.8	282
2	Recommendations regarding splenectomy in hereditary hemolytic anemias. Haematologica, 2017, 102, 1304-1313.	3.5	138
3	Clinical and biological features in PIEZO1-hereditary xerocytosis and Gardos channelopathy: a retrospective series of 126 patients. Haematologica, 2019, 104, 1554-1564.	3.5	76
4	PIEZO1 activation delays erythroid differentiation of normal and hereditary xerocytosis-derived human progenitor cells. Haematologica, 2020, 105, 610-622.	3.5	47
5	Red blood cell Gardos channel (KCNN4): the essential determinant of erythrocyte dehydration in hereditary xerocytosis. Haematologica, 2017, 102, e415-e418.	3.5	42
6	Long-term follow-up of subtotal splenectomy for hereditary spherocytosis: a single-center study. Blood, 2016, 127, 1616-1618.	1.4	31
7	Recent advances in the pathophysiology of <scp>PIEZO1</scp>â€related hereditary xerocytosis. American Journal of Hematology, 2021, 96, 1017-1026.	4.1	28
8	Piezo1-xerocytosis red cell metabolome shows impaired glycolysis and increased hemoglobin oxygen affinity. Blood Advances, 2021, 5, 84-88.	5.2	10
9	Multiple thrombosis in a patient with <scp>Gardos</scp> channelopathy and a new <scp>KCNN4</scp> mutation. American Journal of Hematology, 2021, 96, E318-E321.	4.1	6
10	PIEZO1, sensing the touch during erythropoiesis. Current Opinion in Hematology, 2022, 29, 112-118.	2.5	6
11	Subtotal and total splenectomy for hereditary pyropoikilocytosis: Benefits and outcomes. American Journal of Hematology, 2018, 93, E340-E342.	4.1	4
12	Acquired spherocytosis due to somatic <scp>ANK1</scp> mutations as a manifestation of clonal hematopoiesis in elderly patients. American Journal of Hematology, 2022, 97, .	4.1	2
13	Hereditary Spherocytosis: Indication of splenectomy and its long-term complications. Hematologie, 2018, 24, 126-133.	0.0	0