

Jose A Halperin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

987
citations

567281

15
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Clotrimazole inhibits cell proliferation in vitro and in vivo. <i>Nature Medicine</i> , 1995, 1, 534-540.	30.7	146
2	Glycation Inactivation of the Complement Regulatory Protein CD59: A Possible Role in the Pathogenesis of the Vascular Complications of Human Diabetes. <i>Diabetes</i> , 2004, 53, 2653-2661.	0.6	140
3	Role of Complement and Complement Regulatory Proteins in the Complications of Diabetes. <i>Endocrine Reviews</i> , 2015, 36, 272-288.	20.1	127
4	Complement Regulator CD59 Protects Against Atherosclerosis by Restricting the Formation of Complement Membrane Attack Complex. <i>Circulation Research</i> , 2009, 104, 550-558.	4.5	110
5	Structure of the eukaryotic translation initiation factor eIF4E in complex with 4EGI-1 reveals an allosteric mechanism for dissociating eIF4G. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3187-95.	7.1	72
6	Complement and Complement Regulatory Proteins as Potential Molecular Targets for Vascular Diseases. <i>Current Pharmaceutical Design</i> , 2004, 10, 203-211.	1.9	57
7	Genomic structure, functional comparison, and tissue distribution of mouse Cd59a and Cd59b. <i>Mammalian Genome</i> , 2001, 12, 582-589.	2.2	43
8	Rapid conditional targeted ablation of cells expressing human CD59 in transgenic mice by intermedilysin. <i>Nature Medicine</i> , 2008, 14, 98-103.	30.7	35
9	A specific and sensitive assay for blood levels of glycated CD59: A novel biomarker for diabetes. <i>American Journal of Hematology</i> , 2013, 88, 670-676.	4.1	35
10	Plasma Glycated CD59, a Novel Biomarker for Detection of Pregnancy-Induced Glucose Intolerance. <i>Diabetes Care</i> , 2017, 40, 981-984.	8.6	35
11	Glycation of the Complement Regulatory Protein CD59 Is a Novel Biomarker for Glucose Handling in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E999-E1006.	3.6	34
12	The Transient Pore Formed by Homologous Terminal Complement Complexes Functions as a Bidirectional Route for the Transport of Autocrine and Paracrine Signals across Human Cell Membranes. <i>Molecular Medicine</i> , 1996, 2, 755-765.	4.4	31
13	Novel Biochemical Markers of Glycemia to Predict Pregnancy Outcomes in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2021, 44, 681-689.	8.6	31
14	Plasma Glycated CD59 Predicts Early Gestational Diabetes and Large for Gestational Age Newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1033-e1040.	3.6	25
15	Structure-activity relationship study of 4EGI-1, small molecule eIF4E/eIF4G protein-protein interaction inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 361-377.	5.5	18
16	Deficiency of the complement regulatory protein CD59 accelerates the development of diabetes-induced atherosclerosis in mice. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 311-317.	2.3	14
17	Emerging Protein Biomarkers for the Diagnosis or Prediction of Gestational Diabetes—A Scoping Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1533.	2.4	14
18	Depletion of eIF2.GTP.Met-tRNAi translation initiation complex up-regulates BRCA1 expression in vitro and in vivo. <i>Oncotarget</i> , 2015, 6, 6902-6914.	1.8	7

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19	Domain 4 of ILY sensitizes antibody therapy on cancer and HIV through abrogating human CD59 function. <i>FASEB Journal</i> , 2008, 22, 522-522.	0.5	5
20	A distinctive histidine residue is essential for in vivo glycationâ€inactivation of human CD59 transgenically expressed in mice erythrocytes: Implications for human diabetes complications. <i>American Journal of Hematology</i> , 2017, 92, 1198-1203.	4.1	4
21	Plasma glycated CD59 predicts postpartum glucose intolerance after gestational diabetes. <i>European Journal of Endocrinology</i> , 2021, 185, 755-763.	3.7	2
22	Plasma-glycated CD59 as an early biomarker for gestational diabetes mellitus: prospective cohort study protocol. <i>BMJ Open</i> , 2022, 12, e054773.	1.9	1
23	The Diagnostic Accuracy of Second Trimester Plasma Glycated CD59 (pGCD59) to Identify Women with Gestational Diabetes Mellitus Based on the 75 g OGTT Using the WHO Criteria: A Prospective Study of Non-Diabetic Pregnant Women in Ireland. <i>Journal of Clinical Medicine</i> , 2022, 11, 3895.	2.4	1
24	Reply to â€œTreating rheumatoid arthritis with clotrimazoleâ€: <i>Nature Medicine</i> , 1995, 1, 978-978.	30.7	0
25	A Novel Intravascular Hemolysis Mouse Model. <i>FASEB Journal</i> , 2008, 22, 607-607.	0.5	0