

Jordan A Shavit

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,810
citations

430874

18
h-index

302126

39
g-index

51
all docs

51
docs citations

51
times ranked

3143
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobank-driven genomic discovery yields new insight into atrial fibrillation biology. <i>Nature Genetics</i> , 2018, 50, 1234-1239.	21.4	547
2	The world according to Maf. <i>Nucleic Acids Research</i> , 1997, 25, 2953-2959.	14.5	248
3	Positive or Negative MARE-Dependent Transcriptional Regulation Is Determined by the Abundance of Small Maf Proteins. <i>Cell</i> , 2000, 103, 865-876.	28.9	136
4	<i>pak2a</i> mutations cause cerebral hemorrhage in <i>redhead</i> zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13996-14001.	7.1	89
5	Zebrafish as a model system for the study of hemostasis and thrombosis. <i>Current Opinion in Hematology</i> , 2014, 21, 418-422.	2.5	69
6	Structure/Function Analysis of Recurrent Mutations in SETD2 Protein Reveals a Critical and Conserved Role for a SET Domain Residue in Maintaining Protein Stability and Histone H3 Lys-36 Trimethylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 21283-21295.	3.4	64
7	Functions of the COPII gene paralogs SEC23A and SEC23B are interchangeable in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7748-E7757.	7.1	58
8	Effects of MYBPC3 loss-of-function mutations preceding hypertrophic cardiomyopathy. <i>JCI Insight</i> , 2020, 5, .	5.0	58
9	Targeted mutagenesis of zebrafish antithrombin III triggers disseminated intravascular coagulation and thrombosis, revealing insight into function. <i>Blood</i> , 2014, 124, 142-150.	1.4	52
10	Loss of Fibrinogen in Zebrafish Results in Symptoms Consistent with Human Hypofibrinogenemia. <i>PLoS ONE</i> , 2013, 8, e74682.	2.5	48
11	Porphyrin-Induced Protein Oxidation and Aggregation as a Mechanism of Porphyria-Associated Cell Injury. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 535-548.	4.5	44
12	Characterization of Zebrafish von Willebrand Factor Reveals Conservation of Domain Structure, Multimerization, and Intracellular Storage. <i>Advances in Hematology</i> , 2012, 2012, 1-9.	1.0	30
13	Modeling Disorders of Blood Coagulation in the Zebrafish. <i>Current Pathobiology Reports</i> , 2015, 3, 155-161.	3.4	29
14	Thrombocyte Inhibition Restores Protective Immunity to Mycobacterial Infection in Zebrafish. <i>Journal of Infectious Diseases</i> , 2019, 220, 524-534.	4.0	28
15	Efficacy of emicizumab in a pediatric patient with type 3 von Willebrand disease and alloantibodies. <i>Blood Advances</i> , 2019, 3, 2748-2750.	5.2	26
16	Genome editing of factor X in zebrafish reveals unexpected tolerance of severe defects in the common pathway. <i>Blood</i> , 2017, 130, 666-676.	1.4	22
17	A precursor-inducible zebrafish model of acute protoporphyria with hepatic protein aggregation and multiorgan stress. <i>FASEB Journal</i> , 2016, 30, 1798-1810.	0.5	21
18	Enhanced VWF biosynthesis and elevated plasma VWF due to a natural variant in the murine Vwf gene. <i>Blood</i> , 2006, 108, 3061-3067.	1.4	20

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19	Modifiers of von Willebrand factor identified by natural variation in inbred strains of mice. <i>Blood</i> , 2009, 114, 5368-5374.	1.4	20
20	Analysis of factor V in zebrafish demonstrates minimal levels needed for early hemostasis. <i>Blood Advances</i> , 2019, 3, 1670-1680.	5.2	18
21	Simple and Rapid Quantification of Thrombocytes in Zebrafish Larvae. <i>Zebrafish</i> , 2015, 12, 238-242.	1.1	17
22	Nfe2 is dispensable for early but required for adult thrombocyte formation and function in zebrafish. <i>Blood Advances</i> , 2018, 2, 3418-3427.	5.2	16
23	The Role of Platelets and Îµ-Aminocaproic Acid in Arthrogryposis, Renal Dysfunction, and Cholestasis (ARC) Syndrome Associated Hemorrhage. <i>Pediatric Blood and Cancer</i> , 2016, 63, 561-563.	1.5	14
24	The transcription factor, Nuclear factor, erythroid 2 (Nfe2), is a regulator of the oxidative stress response during <i>Danio rerio</i> development. <i>Aquatic Toxicology</i> , 2016, 180, 141-154.	4.0	13
25	Hemophilias and Other Disorders of Hemostasis. , 2013, , 1-33.		12
26	Membrane-myofibril cross-talk in myofibrillogenesis and in muscular dystrophy pathogenesis: lessons from the zebrafish. <i>Frontiers in Physiology</i> , 2014, 5, 14.	2.8	12
27	Loss of fibrinogen in zebrafish results in an asymptomatic embryonic hemostatic defect and synthetic lethality with thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 607-617.	3.8	12
28	Disruption of the kringle 1 domain of prothrombin leads to late onset mortality in zebrafish. <i>Scientific Reports</i> , 2020, 10, 4049.	3.3	10
29	Emicizumab prophylaxis to facilitate anticoagulant therapy for management of intra-atrial thrombosis in severe haemophilia with an inhibitor. <i>Haemophilia</i> , 2019, 25, e203-e205.	2.1	9
30	Zebrafish otolith biomineralization requires polyketide synthase. <i>Mechanisms of Development</i> , 2019, 157, 1-9.	1.7	9
31	A genetic modifier of venous thrombosis in zebrafish reveals a functional role for fibrinogen AÎ±E in early hemostasis. <i>Blood Advances</i> , 2020, 4, 5480-5491.	5.2	9
32	Agent specific effects of anticoagulant induced alopecia. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2017, 1, 90-92.	2.3	7
33	Genome-wide linkage analysis and whole-exome sequencing identifies an <i>ITGA2B</i> mutation in a family with thrombocytopenia. <i>British Journal of Haematology</i> , 2019, 186, 574-579.	2.5	7
34	Novel treatments for hemophilia through rebalancing of the coagulation cascade. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28934.	1.5	7
35	Otx2b mutant zebrafish have pituitary, eye and mandible defects that model mammalian disease. <i>Human Molecular Genetics</i> , 2020, 29, 1648-1657.	2.9	6
36	Nuclear Progesterone Receptor-mediated Linkage of Blood Coagulation and Ovulation. <i>Endocrinology</i> , 2022, 163, .	2.8	5

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37	Phage display broadly identifies inhibitor-reactive regions in von Willebrand factor. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2702-2709.	3.8	4
38	The bleeding edge of symptom assessment. <i>Pediatric Blood and Cancer</i> , 2012, 58, 657-658.	1.5	3
39	Acitretin mitigates uroporphyrin-induced bone defects in congenital erythropoietic porphyria models. <i>Scientific Reports</i> , 2021, 11, 9601.	3.3	2
40	Conservation of Hemostatic System Component Function Between Zebrafish and Mammals.. <i>Blood</i> , 2009, 114, 3165-3165.	1.4	1
41	Factor X Mutant Zebrafish Tolerate a Severe Hemostatic Defect in Early Development Yet Develop Lethal Hemorrhage in Adulthood. <i>Blood</i> , 2015, 126, 426-426.	1.4	1
42	A Zebrafish Model Of Antithrombin III Deficiency Displays Bleeding and Thrombosis Secondary To Disseminated Intravascular Coagulation. <i>Blood</i> , 2013, 122, 200-200.	1.4	1
43	Nfe2 Is Dispensable for Early, but Required for Adult Thrombocyte Formation and Function in Zebrafish. <i>Blood</i> , 2016, 128, 2534-2534.	1.4	1
44	Genome Editing of Factor V in Zebrafish Embryos Results in a Severe Hemostatic Defect without Spontaneous Hemorrhage. <i>Blood</i> , 2016, 128, 2565-2565.	1.4	0