David W Ginsburg

List of Publications by Year
in descending order

82 papers	2,982 citations	236612 25 h-index	174990 52 g-index
87 all docs	87 docs citations	87 times ranked	3919 citing authors

#	Article	IF	Citations
1	Over, Under, Sideways and Down: Patterns of Marine Species Richness in Nearshore Habitats off Santa Catalina Island, California. Diversity, 2022, 14, 366.	0.7	2
2	Genome-scale CRISPR screening for modifiers of cellular LDL uptake. PLoS Genetics, 2021, 17, e1009285.	1.5	24
3	Nearshore Species Biodiversity of a Marine Protected Area Off Santa Catalina Island, California. Western North American Naturalist, 2021, 81, .	0.2	7
4	Effects of depth-cycling on nutrient uptake and biomass production in the giant kelp Macrocystis pyrifera. Renewable and Sustainable Energy Reviews, 2021, 141, 110747.	8.2	16
5	Phage display broadly identifies inhibitorâ€reactive regions in von Willebrand factor. Journal of Thrombosis and Haemostasis, 2021, 19, 2702-2709.	1.9	4
6	Deep mutational scanning of the plasminogen activator inhibitor-1 functional landscape. Scientific Reports, 2021, 11, 18827.	1.6	8
7	Murine SEC24D can substitute functionally for SEC24C during embryonic development. Scientific Reports, 2021, 11, 21100.	1.6	3
8	Phage Display Functionally Defines Variants in the Von Willebrand Factor Platelet Binding Domain. Blood, 2021, 138, 1033-1033.	0.6	0
9	Genome Editing and Hematologic Malignancy. Annual Review of Medicine, 2020, 71, 71-83.	5.0	1
10	Methane Reduction Potential of Two Pacific Coast Macroalgae During in vitro Ruminant Fermentation. Frontiers in Marine Science, 2020, 7, .	1.2	21
11	Deficiency of plasminogen activator inhibitorâ€2 results in accelerated tumor growth. Journal of Thrombosis and Haemostasis, 2020, 18, 2968-2975.	1.9	10
12	Altered phenotype in LMAN1-deficient mice with low levels of residual LMAN1 expression. Blood Advances, 2020, 4, 5635-5643.	2.5	4
13	Murine Surf4 is essential for early embryonic development. PLoS ONE, 2020, 15, e0227450.	1.1	20
14	Murine Surf4 is essential for early embryonic development. , 2020, 15, e0227450.		0
15	Murine Surf4 is essential for early embryonic development. , 2020, 15, e0227450.		0
16	Murine Surf4 is essential for early embryonic development. , 2020, 15, e0227450.		0
17	Murine Surf4 is essential for early embryonic development. , 2020, 15, e0227450.		0
18	The in vivo endothelial cell translatome is highly heterogeneous across vascular beds. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23618-23624.	3.3	89

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19	Genomeâ€wide linkage analysis and wholeâ€exome sequencing identifies an <scp>ITGA</scp>2B mutation in a family with thrombocytopenia. British Journal of Haematology, 2019, 186, 574-579.	1.2	7
20	A diagnosis of discernment: Identifying a novel ATRX mutation in myelodysplastic syndrome with acquired Î±-thalassemia. Cancer Genetics, 2019, 231-232, 36-40.	0.2	3
21	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. Circulation, 2019, 139, 620-635.	1.6	102
22	Secondary Production of Kelp Bass Paralabrax clathratus in Relation to Coastal Eelgrass Zostera marina Habitat in a Southern California Marine Protected Area. Bulletin (Southern California) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 T		
23	High throughput protease profiling comprehensively defines active site specificity for thrombin and ADAMTS13. Scientific Reports, 2018, 8, 2788.	1.6	21
24	Dimeric sorting code for concentrative cargo selection by the COPII coat. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3155-E3162.	3.3	24
25	CpaA Is a Glycan-Specific Adamalysin-like Protease Secreted by Acinetobacter baumannii That Inactivates Coagulation Factor XII. MBio, 2018, 9, .	1.8	45
26	Whole exome sequencing of ENU-induced thrombosis modifier mutations in the mouse. PLoS Genetics, 2018, 14, e1007658.	1.5	6
27	Functions of the COPII gene paralogs SEC23A and SEC23B are interchangeable in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7748-E7757.	3.3	58
28	The cargo receptor SURF4 promotes the efficient cellular secretion of PCSK9. ELife, 2018, 7, .	2.8	72
29	SEC23B is required for pancreatic acinar cell function in adult mice. Molecular Biology of the Cell, 2017, 28, 2146-2154.	0.9	19
30	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. American Journal of Human Genetics, 2017, 100, 51-63.	2.6	45
31	Sensitized mutagenesis screen in Factor V Leiden mice identifies thrombosis suppressor loci. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9659-9664.	3.3	13
32	A Critical Analysis of the Role of SNARE Protein SEC22B in Antigen Cross-Presentation. Cell Reports, 2017, 19, 2645-2656.	2.9	42
33	Pancreatic SEC23B deficiency is sufficient to explain the perinatal lethality of germline SEC23B deficiency in mice. Scientific Reports, 2016, 6, 27802.	1.6	22
34	Von Willebrand Factor and ADAMTS13. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2281-2282.	1.1	3
35	Exome Sequencing in Venous Thromboembolic Disease Identifies Excess Mutation Burden in PROS1, PROC, SERPINC1 and STAB2. Blood, 2016, 128, 3794-3794.	0.6	4
36	Spontaneous 8bp Deletion in Nbeal2 Recapitulates the Gray Platelet Syndrome in Mice. PLoS ONE, 2016, 11, e0150852.	1.1	13

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37	Mice with LMAN1 Deficiency Exhibit Thrombocytopenia and Reduced Serum Thrombopoietin Level. Blood, 2016, 128, 412-412.	0.6	0
38	Development of Platforms to Phenotype Variants of Uncertain Significance in VWF. Blood, 2016, 128, 1386-1386.	0.6	0
39	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. American Journal of Human Genetics, 2015, 96, 487-497.	2.6	101
40	Visualization of an N-terminal fragment of von Willebrand factor in complex with factor VIII. Blood, 2015, 126, 939-942.	0.6	38
41	Massively parallel enzyme kinetics reveals the substrate recognition landscape of the metalloprotease ADAMTS13. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9328-9333.	3.3	26
42	Probing ADAMTS13 Substrate Specificity using Phage Display. PLoS ONE, 2015, 10, e0122931.	1.1	9
43	Platelet Phosphatidylserine Exposure, Survival and Blood Coagulation in Mice Lacking TMEM16F. Blood, 2015, 126, SCI-32-SCI-32.	0.6	0
44	Absence of a Red Blood Cell Phenotype in Mice with Hematopoietic Deficiency of SEC23B. Molecular and Cellular Biology, 2014, 34, 3721-3734.	1.1	43
45	Mammalian COPII Coat Component SEC24C Is Required for Embryonic Development in Mice. Journal of Biological Chemistry, 2014, 289, 20858-20870.	1.6	28
46	Development of tag-free photoprobes for studies aimed at identifying the target of novel Group A Streptococcus antivirulence agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1538-1544.	1.0	9
47	Fecal Indicator Bacteria Levels Do Not Correspond with Incidence of Human-Associated HF183 Bacteroides 16S rRNA Genetic Marker in Two Urban Southern California Watersheds. Water, Air, and Soil Pollution, 2014, 225, 1.	1.1	11
48	A von Willebrand factor fragment containing the Dâ€²D3 domains is sufficient to stabilize coagulation factor VIII in mice. Blood, 2014, 124, 445-452.	0.6	60
49	Murine coagulation factor VIII is synthesized in endothelial cells. Blood, 2014, 123, 3697-3705.	0.6	151
50	Genetic variants in PLG, LPA, and SIGLEC 14 as well as smoking contribute to plasma plasminogen levels. Blood, 2014, 124, 3155-3164.	0.6	20
51	Expression of amino acid transporter genes in developmental stages and adult tissues of Antarctic echinoderms. Polar Biology, 2013, 36, 1257-1267.	0.5	8
52	Disruption of the Sec24d Gene Results in Early Embryonic Lethality in the Mouse. PLoS ONE, 2013, 8, e61114.	1.1	41
53	SEC24A deficiency lowers plasma cholesterol through reduced PCSK9 secretion. ELife, 2013, 2, e00444.	2.8	104
54	SEC23B is required for the maintenance of murine professional secretory tissues. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2001-9.	3.3	66

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55	Genetics and Genomics to the Clinic: A Long Road ahead. Cell, 2011, 147, 17-19.	13.5	12
56	Mice deficient in LMAN1 exhibit FV and FVIII deficiencies and liver accumulation of Î±1-antitrypsin. Blood, 2011, 118, 3384-3391.	0.6	46
57	Spontaneous Irs1 passenger mutation linked to a gene-targeted SerpinB2 allele. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16904-16909.	3.3	22
58	Sec23b deficiency In Mice Results In Pancreatic Destruction and Defective long Term Hematopoietic Stem Cell Function. Blood, 2010, 116, 2038-2038.	0.6	0
59	Genome-Wide Linkage Analysis Reveals Novel Loci Modifying Plasma Von Willebrand Factor Undetected by Genome-Wide Association. Blood, 2010, 116, 2116-2116.	0.6	0
60	How Informed Is Informed Consent?. Blood, 2010, 116, 2556-2556.	0.6	0
61	The COPII Pathway and Hematologic Disease. Blood, 2010, 116, SCI-18-SCI-18.	0.6	0
62	Developmental physiology of Antarctic asteroids with different life-history modes. Marine Biology, 2009, 156, 2391-2402.	0.7	9
63	Critical Role of Calcium in the Regulation of the ER-to-Golgi Transport of FV and FVIII by the LMAN1-MCFD2 Cargo Receptor.. Blood, 2009, 114, 2140-2140.	0.6	3
64	Genetic Modifiers of Thrombosis in Mice.. Blood, 2009, 114, SCI-44-SCI-44.	0.6	0
65	Genetic Evidence That Sequence Variation at the Î²-Globin Locus Underlies Differences in Cell Hemoglobin Concentration and Cell Hydration in Single (Hbbs) Vs. Diffuse (Hbbd) Inbred Mouse Strains: Implications for Inherited Anemias. Blood, 2008, 112, 419-419.	0.6	0
66	pak2a Mutations Cause Cerebral Hemorrhage in Redhead Zebrafish.. Blood, 2006, 108, 142-142.	0.6	1
67	A Threshold Level of Von Willebrand Factor Is Required for Disease Pathogenesis in a Mouse Model of TTP.. Blood, 2006, 108, 177-177.	0.6	3
68	Genetic Risk Factors for Arterial Thrombosis and Inflammation. Hematology American Society of Hematology Education Program, 2005, 2005, 442-444.	0.9	10
69	The Metalloprotease ADAMTS13 Is a Natural Anti-Thrombotic.. Blood, 2005, 106, 409-409.	0.6	1
70	Factor V Level Affects the Host Susceptibility to Group A Streptococcal Infection.. Blood, 2005, 106, 25-25.	0.6	0
71	Plasminogen Is a Critical Host Pathogenicity Factor for Group A Streptococcal Infection.. Blood, 2004, 104, 687-687.	0.6	11
72	Bleeding due to disruption of a cargo-specific ER-to-Golgi transport complex. Nature Genetics, 2003, 34, 220-225.	9.4	282

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73	Chemical defenses in the sea hare Aplysia parvula: importance of diet and sequestration of algal secondary metabolites. Marine Ecology - Progress Series, 2001, 215, 261-274.	0.9	49
74	Bone marrow cell trafficking following intravenous administration. British Journal of Haematology, 1999, 107, 895-902.	1.2	78
75	Title is missing!. Hydrobiologia, 1999, 398/399, 263-273.	1.0	8
76	Mutations in the ERâ€“Golgi Intermediate Compartment Protein ERGIC-53 Cause Combined Deficiency of Coagulation Factors V and VIII. Cell, 1998, 93, 61-70.	13.5	434
77	A common frameshift mutation in von Willebrand factor does not alter mRNA stability but interferes with normal propeptide processing. British Journal of Haematology, 1996, 95, 184-191.	1.2	26
78	Fatal haemorrhage and incomplete block to embryogenesis in mice lacking coagulation factor V. Nature, 1996, 384, 66-68.	13.7	260
79	Epitope Mapping of Inhibitory Monoclonal Antibodies to Human von Willebrand Factor by Using Recombinant cDNA Libraries. Thrombosis and Haemostasis, 1994, 71, 788-792.	1.8	35
80	Von Willebrand Disease: A Database of Point Mutations, Insertions, and Deletions. Thrombosis and Haemostasis, 1993, 69, 177-184.	1.8	184
81	A Database of Polymorphisms in the von Willebrand Factor Gene and Pseudogene. Thrombosis and Haemostasis, 1993, 69, 185-191.	1.8	59
82	Fine Mapping of Monoclonal Antibody Epitopes on Human von Willebrand Factor Using a Recombinant Peptide Library. Thrombosis and Haemostasis, 1992, 67, 166-171.	1.8	17