

David W Ginsburg

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,982
citations

236925

25
h-index

175258

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. <i>Diversity</i> , 2022, 14, 366.	1.7	2
2	Genome-scale CRISPR screening for modifiers of cellular LDL uptake. <i>PLoS Genetics</i> , 2021, 17, e1009285.	3.5	24
3	Nearshore Species Biodiversity of a Marine Protected Area Off Santa Catalina Island, California. <i>Western North American Naturalist</i> , 2021, 81, .	0.4	7
4	Effects of depth-cycling on nutrient uptake and biomass production in the giant kelp <i>Macrocystis pyrifera</i> . <i>Renewable and Sustainable Energy Reviews</i> , 2021, 141, 110747.	16.4	16
5	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
6	Deep mutational scanning of the plasminogen activator inhibitor-1 functional landscape. <i>Scientific Reports</i> , 2021, 11, 18827.	3.3	8
7	Murine SEC24D can substitute functionally for SEC24C during embryonic development. <i>Scientific Reports</i> , 2021, 11, 21100.	3.3	3
8	Phage Display Functionally Defines Variants in the Von Willebrand Factor Platelet Binding Domain. <i>Blood</i> , 2021, 138, 1033-1033.	1.4	0
9	Genome Editing and Hematologic Malignancy. <i>Annual Review of Medicine</i> , 2020, 71, 71-83.	12.2	1
10	Methane Reduction Potential of Two Pacific Coast Macroalgae During in vitro Ruminant Fermentation. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	21
11	Deficiency of plasminogen activator inhibitor-2 results in accelerated tumor growth. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2968-2975.	3.8	10
12	Altered phenotype in LMAN1-deficient mice with low levels of residual LMAN1 expression. <i>Blood Advances</i> , 2020, 4, 5635-5643.	5.2	4
13	Murine Surf4 is essential for early embryonic development. <i>PLoS ONE</i> , 2020, 15, e0227450.	2.5	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 translome is highly heterogeneous across vascular beds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23618-23624.	7.1	89

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19	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
20	A diagnosis of discernment: Identifying a novel <i>ATRX</i> mutation in myelodysplastic syndrome with acquired α -thalassemia. <i>Cancer Genetics</i> , 2019, 231-232, 36-40.	0.4	3
21	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635.	1.6	102
22	Secondary Production of Kelp Bass <i>Paralabrax clathratus</i> in Relation to Coastal Eelgrass <i>Zostera marina</i> Habitat in a Southern California Marine Protected Area. <i>Bulletin (Southern California) Tj ETQq0 0 0 rgBT /Overlock 10 ff 50 617 T</i>		
23	High throughput protease profiling comprehensively defines active site specificity for thrombin and <i>ADAMTS13</i> . <i>Scientific Reports</i> , 2018, 8, 2788.	3.3	21
24	Dimeric sorting code for concentrative cargo selection by the COPII coat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3155-E3162.	7.1	24
25	<i>CpaA</i> Is a Glycan-Specific Adamalysin-like Protease Secreted by <i>Acinetobacter baumannii</i> That Inactivates Coagulation Factor XII. <i>MBio</i> , 2018, 9, .	4.1	45
26	Whole exome sequencing of ENU-induced thrombosis modifier mutations in the mouse. <i>PLoS Genetics</i> , 2018, 14, e1007658.	3.5	6
27	Functions of the COPII gene paralogs <i>SEC23A</i> and <i>SEC23B</i> 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
28	The cargo receptor <i>SURF4</i> promotes the efficient cellular secretion of <i>PCSK9</i> . <i>ELife</i> , 2018, 7, .	6.0	72
29	<i>SEC23B</i> is required for pancreatic acinar cell function in adult mice. <i>Molecular Biology of the Cell</i> , 2017, 28, 2146-2154.	2.1	19
30	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for <i>RBPMS</i> in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	6.2	45
31	Sensitized mutagenesis screen in Factor V Leiden mice identifies thrombosis suppressor loci. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9659-9664.	7.1	13
32	A Critical Analysis of the Role of SNARE Protein <i>SEC22B</i> in Antigen Cross-Presentation. <i>Cell Reports</i> , 2017, 19, 2645-2656.	6.4	42
33	Pancreatic <i>SEC23B</i> deficiency is sufficient to explain the perinatal lethality of germline <i>SEC23B</i> deficiency in mice. <i>Scientific Reports</i> , 2016, 6, 27802.	3.3	22
34	Von Willebrand Factor and <i>ADAMTS13</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2281-2282.	2.4	3
35	Exome Sequencing in Venous Thromboembolic Disease Identifies Excess Mutation Burden in <i>PROS1</i> , <i>PROC</i> , <i>SERPINC1</i> and <i>STAB2</i> . <i>Blood</i> , 2016, 128, 3794-3794.	1.4	4
36	Spontaneous 8bp Deletion in <i>Nbeal2</i> Recapitulates the Gray Platelet Syndrome in Mice. <i>PLoS ONE</i> , 2016, 11, e0150852.	2.5	13

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37	Mice with LMAN1 Deficiency Exhibit Thrombocytopenia and Reduced Serum Thrombopoietin Level. <i>Blood</i> , 2016, 128, 412-412.	1.4	0
38	Development of Platforms to Phenotype Variants of Uncertain Significance in VWF. <i>Blood</i> , 2016, 128, 1386-1386.	1.4	0
39	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
40	Visualization of an N-terminal fragment of von Willebrand factor in complex with factor VIII. <i>Blood</i> , 2015, 126, 939-942.	1.4	38
41	Massively parallel enzyme kinetics reveals the substrate recognition landscape of the metalloprotease ADAMTS13. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9328-9333.	7.1	26
42	Probing ADAMTS13 Substrate Specificity using Phage Display. <i>PLoS ONE</i> , 2015, 10, e0122931.	2.5	9
43	Platelet Phosphatidylserine Exposure, Survival and Blood Coagulation in Mice Lacking TMEM16F. <i>Blood</i> , 2015, 126, SCI-32-SCI-32.	1.4	0
44	Absence of a Red Blood Cell Phenotype in Mice with Hematopoietic Deficiency of SEC23B. <i>Molecular and Cellular Biology</i> , 2014, 34, 3721-3734.	2.3	43
45	Mammalian COPII Coat Component SEC24C Is Required for Embryonic Development in Mice. <i>Journal of Biological Chemistry</i> , 2014, 289, 20858-20870.	3.4	28
46	Development of tag-free photoprobes for studies aimed at identifying the target of novel Group A <i>Streptococcus</i> antivirulence agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1538-1544.	2.2	9
47	Fecal Indicator Bacteria Levels Do Not Correspond with Incidence of Human-Associated HF183 <i>Bacteroides</i> 16S rRNA Genetic Marker in Two Urban Southern California Watersheds. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	11
48	A von Willebrand factor fragment containing the D α 2D3 domains is sufficient to stabilize coagulation factor VIII in mice. <i>Blood</i> , 2014, 124, 445-452.	1.4	60
49	Murine coagulation factor VIII is synthesized in endothelial cells. <i>Blood</i> , 2014, 123, 3697-3705.	1.4	151
50	Genetic variants in PLG, LPA, and SIGLEC 14 as well as smoking contribute to plasma plasminogen levels. <i>Blood</i> , 2014, 124, 3155-3164.	1.4	20
51	Expression of amino acid transporter genes in developmental stages and adult tissues of Antarctic echinoderms. <i>Polar Biology</i> , 2013, 36, 1257-1267.	1.2	8
52	Disruption of the Sec24d Gene Results in Early Embryonic Lethality in the Mouse. <i>PLoS ONE</i> , 2013, 8, e61114.	2.5	41
53	SEC24A deficiency lowers plasma cholesterol through reduced PCSK9 secretion. <i>ELife</i> , 2013, 2, e00444.	6.0	104
54	SEC23B is required for the maintenance of murine professional secretory tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2001-9.	7.1	66

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55	Genetics and Genomics to the Clinic: A Long Road ahead. <i>Cell</i> , 2011, 147, 17-19.	28.9	12
56	Mice deficient in LMAN1 exhibit FV and FVIII deficiencies and liver accumulation of α_1 -antitrypsin. <i>Blood</i> , 2011, 118, 3384-3391.	1.4	46
57	Spontaneous <i>Irs1</i> passenger mutation linked to a gene-targeted <i>SerpinB2</i> allele. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16904-16909.	7.1	22
58	Sec23b deficiency In Mice Results In Pancreatic Destruction and Defective long Term Hematopoietic Stem Cell Function. <i>Blood</i> , 2010, 116, 2038-2038.	1.4	0
59	Genome-Wide Linkage Analysis Reveals Novel Loci Modifying Plasma Von Willebrand Factor Undetected by Genome-Wide Association. <i>Blood</i> , 2010, 116, 2116-2116.	1.4	0
60	How Informed Is Informed Consent?. <i>Blood</i> , 2010, 116, 2556-2556.	1.4	0
61	The COPII Pathway and Hematologic Disease. <i>Blood</i> , 2010, 116, SCI-18-SCI-18.	1.4	0
62	Developmental physiology of Antarctic asteroids with different life-history modes. <i>Marine Biology</i> , 2009, 156, 2391-2402.	1.5	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.. <i>Blood</i> , 2009, 114, 2140-2140.	1.4	3
64	Genetic Modifiers of Thrombosis in Mice.. <i>Blood</i> , 2009, 114, SCI-44-SCI-44.	1.4	0
65	Genetic Evidence That Sequence Variation at the β -Globin Locus Underlies Differences in Cell Hemoglobin Concentration and Cell Hydration in Single (Hbbs) Vs. Diffuse (Hbbd) Inbred Mouse Strains: Implications for Inherited Anemias. <i>Blood</i> , 2008, 112, 419-419.	1.4	0
66	pak2a Mutations Cause Cerebral Hemorrhage in Redhead Zebrafish.. <i>Blood</i> , 2006, 108, 142-142.	1.4	1
67	A Threshold Level of Von Willebrand Factor Is Required for Disease Pathogenesis in a Mouse Model of TTP.. <i>Blood</i> , 2006, 108, 177-177.	1.4	3
68	Genetic Risk Factors for Arterial Thrombosis and Inflammation. <i>Hematology American Society of Hematology Education Program</i> , 2005, 2005, 442-444.	2.5	10
69	The Metalloprotease ADAMTS13 Is a Natural Anti-Thrombotic.. <i>Blood</i> , 2005, 106, 409-409.	1.4	1
70	Factor V Level Affects the Host Susceptibility to Group A Streptococcal Infection.. <i>Blood</i> , 2005, 106, 25-25.	1.4	0
71	Plasminogen Is a Critical Host Pathogenicity Factor for Group A Streptococcal Infection.. <i>Blood</i> , 2004, 104, 687-687.	1.4	11
72	Bleeding due to disruption of a cargo-specific ER-to-Golgi transport complex. <i>Nature Genetics</i> , 2003, 34, 220-225.	21.4	282

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73	Chemical defenses in the sea hare <i>Aplysia parvula</i> : importance of diet and sequestration of algal secondary metabolites. <i>Marine Ecology - Progress Series</i> , 2001, 215, 261-274.	1.9	49
74	Bone marrow cell trafficking following intravenous administration. <i>British Journal of Haematology</i> , 1999, 107, 895-902.	2.5	78
75	Title is missing!. <i>Hydrobiologia</i> , 1999, 398/399, 263-273.	2.0	8
76	Mutations in the ERâ€™Golgi Intermediate Compartment Protein ERGIC-53 Cause Combined Deficiency of Coagulation Factors V and VIII. <i>Cell</i> , 1998, 93, 61-70.	28.9	434
77	A common frameshift mutation in von Willebrand factor does not alter mRNA stability but interferes with normal propeptide processing. <i>British Journal of Haematology</i> , 1996, 95, 184-191.	2.5	26
78	Fatal haemorrhage and incomplete block to embryogenesis in mice lacking coagulation factor V. <i>Nature</i> , 1996, 384, 66-68.	27.8	260
79	Epitope Mapping of Inhibitory Monoclonal Antibodies to Human von Willebrand Factor by Using Recombinant cDNA Libraries. <i>Thrombosis and Haemostasis</i> , 1994, 71, 788-792.	3.4	35
80	Von Willebrand Disease: A Database of Point Mutations, Insertions, and Deletions. <i>Thrombosis and Haemostasis</i> , 1993, 69, 177-184.	3.4	184
81	A Database of Polymorphisms in the von Willebrand Factor Gene and Pseudogene. <i>Thrombosis and Haemostasis</i> , 1993, 69, 185-191.	3.4	59
82	Fine Mapping of Monoclonal Antibody Epitopes on Human von Willebrand Factor Using a Recombinant Peptide Library. <i>Thrombosis and Haemostasis</i> , 1992, 67, 166-171.	3.4	17