Alan Daugherty

List of Publications by Year
in descending order

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424	22,692	8446	13250
papers	citations	76 h-index	132 g-index

497	497	497	32271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abdominal aortic aneurysms and platelets: infiltration, inflammation, and elastin disintegration. Cardiovascular Research, 2024, 120, 331-332.	3.7	0
2	Radiotherapy for Advanced Hodgkin Lymphoma with Initial Bulk: A Combined Analysis of Two Randomized Trials. Advances in Radiation Oncology, 2024, 9, 101450.	1.2	0
3	Angiotensinogen as a Therapeutic Target for Cardiovascular and Metabolic Diseases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2024, 44, 1021-1030.	4.7	1
4	Î²-Aminopropionitrile Induces Distinct Pathologies in the Ascending and Descending Thoracic Aortic Regions of Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2024, 44, 1555-1569.	4.7	1
5	Research Advances in Abdominal Aortic Aneurysms: Triglyceride-Rich Lipoproteins as a Therapeutic Target. Arteriosclerosis, Thrombosis, and Vascular Biology, 2024, 44, 1171-1174.	4.7	0
6	Honoring the Life and Legacy of Dr David A. Dichek. Arteriosclerosis, Thrombosis, and Vascular Biology, 2024, 44, 1459-1461.	4.7	0
7	Background Material Necessary for the Effective Use of This Book. Smart Computing and Intelligence, 2024, , 15-57.	0.0	0
8	LRP1 protects against excessive superior mesenteric artery remodeling by modulating angiotensin IIâ€“mediated signaling. JCI Insight, 2023, 8, .	5.0	3
9	Aortic Stress Activates an Adaptive Program in Thoracic Aortic Smooth Muscle Cells That Maintains Aortic Strength and Protects Against Aneurysm and Dissection in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 234-252.	4.7	9
10	Divergent Roles of Matrix Metalloproteinase 12 in Abdominal Aortic Aneurysms. Circulation Research, 2023, 132, 449-451.	10.7	2
11	Abdominal aortic aneurysms: insights into mechanical and extracellular matrix effects from mouse models. JVS Vascular Science, 2023, 4, 100099.	1.8	0
12	Metformin ameliorates established abdominal aortic aneurysms induced by elastase in mice. JVS Vascular Science, 2023, 4, 100103.	1.8	0
13	Angiotensinogen in Sex and Hypertension. Journal of the American College of Cardiology, 2023, 81, 1260-1262.	5.6	0
14	Functional Exploration of Conserved Sequences in the Distal Face of Angiotensinogenâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 1524-1532.	4.7	2
15	Management and Becoming of Chest Pain of Undetermined Origin After Leaving the Emergency Department. Cardiology and Cardiovascular Medicine, 2023, 07, .	0.2	0
16	Optical Biosensor Based on Surface Plasmon Resonance Nanostructure for the Detection of Mycobacterium Tuberculosis Bacteria with Ultra-High Efficiency and Detection Accuracy. Plasmonics, 2023, 18, 2195-2204.	3.4	7
17	BEST3-Mediated MEKK2/3 Activation: A Novel Therapeutic Target in Aortopathies. Circulation, 2023, 148, 607-609.	9.3	1
18	Association of NOTCH3 With Elastic Fiber Dispersion in the Infrarenal Abdominal Aorta of Cynomolgus Monkeys. Arteriosclerosis, Thrombosis, and Vascular Biology, 2023, 43, 2301-2311.	4.7	0

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19	Additive Manufacturing of Polymer-Based Bio-implants Using the Fused Filament Fabrication Process. Lecture Notes on Multidisciplinary Industrial Engineering, 2022, , 301-311.	0.0	2
20	Physiological Indices and Feeding Behavior in the Paracentrotus lividus Populations from the South Coast of Morocco. Thalassas, 2022, 38, 283-292.	0.5	3
21	Twenty Years of Studying AngII (Angiotensin II)-Induced Abdominal Aortic Pathologies in Mice: Continuing Questions and Challenges to Provide Insight Into the Human Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 277-288.	4.7	33
22	High performance FPGA based secured hardware model for IoT devices. International Journal of Systems Assurance Engineering and Management, 2022, 13, 736-741.	2.4	29
23	Î²-Aminopropionitrile-induced aortic aneurysm and dissection in mice. JVS Vascular Science, 2022, 3, 64-72.	1.8	14
24	Current concepts in the management of idiopathic generalized epilepsies. Annals of Indian Academy of Neurology, 2022, 25, 35.	0.5	2
25	Isosteviol Sodium Ameliorates Dextran Sodium Sulfate-Induced Chronic Colitis through the Regulation of Metabolic Profiling, Macrophage Polarization, and NF-ÎºB Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-16.	4.1	7
26	Recipients of the 2022 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 515-515.	4.7	0
27	Web of Scienceâ€™s Citation Median Metrics Overcome the Major Constraints of the Journal Impact Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 367-371.	4.7	3
28	Second Heart Fieldâ€“Derived Cells Contribute to Angiotensin Iiâ€“Mediated Ascending Aortopathies. Circulation, 2022, 145, 987-1001.	9.3	22
29	Single-Cell Analysis of Aneurysmal Aortic Tissue in Patients with Marfan Syndrome Reveals Dysfunctional TGF-Î² Signaling. Genes, 2022, 13, 95.	2.4	22
30	Imaging Techniques for Aortic Aneurysms and Dissections in Mice: Comparisons of Ex Vivo, In Situ, and Ultrasound Approaches. Biomolecules, 2022, 12, 339.	4.2	9
31	Randomized feasibility trial of the Scleroderma Patient-centered Intervention Network Self-Management (SPIN-SELF) Program. Pilot and Feasibility Studies, 2022, 8, 45.	1.2	5
32	Quantitative Analysis of Methodological and Environmental Influences on Survival of Planted Mangroves in Restoration and Afforestation. Forests, 2022, 13, 404.	2.2	4
33	Coacervate Microcapsules of Citrus aurantifolia Essential Oil (LOs): Optimization and Their Antibacterial Activity Study. ChemistrySelect, 2022, 7, .	1.6	10
34	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 831-838.	4.7	4
35	Fludrocortisone Induces Aortic Pathologies in Mice. Biomolecules, 2022, 12, 825.	4.2	3
36	Expression of a PCSK9 Gain-of-Function Mutation in C57BL/6J Mice to Facilitate Angiotensin II-Induced AAAs. Biomolecules, 2022, 12, 915.	4.2	4

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37	A mini-review on quantification of atherosclerosis in hypercholesterolemic mice. Global Translational Medicine, 2022, 1, 1-6.	0.4	9
38	Conventional Vasopressor and Vasopressorâ€Sparing Strategies to Counteract the Blood Pressureâ€“Lowering Effect of Small Interfering RNA Targeting Angiotensinogen. Journal of the American Heart Association, 2022, 11, .	3.9	19
39	Inhibition of the Renin-Angiotensin System Fails to Suppress Î²-Aminopropionitrileâ€“Induced Thoracic Aortopathy in Miceâ€”Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 1254-1261.	4.7	9
40	Embryonic Heterogeneity of Smooth Muscle Cells in the Complex Mechanisms of Thoracic Aortic Aneurysms. Genes, 2022, 13, 1618.	2.4	2
41	Dennd5b-Deficient Mice are Resistant to PCSK9-Induced Hypercholesterolemia and Diet-Induced Hepatic Steatosis. Journal of Lipid Research, 2022, 63, 100296.	4.2	2
42	Prophetic Churches for the Metaverse. Indonesian Journal of Theology, 2022, 10, 209-230.	0.1	1
43	Recommenderâ€asâ€aâ€service with chatbot guided domainâ€science knowledge discovery in a science gateway. Concurrency Computation Practice and Experience, 2021, 33, e6080.	2.2	6
44	An ecologically dispatch strategy using environmental flows for a cascade multi-sluice system: A case study of the Yongjiang River Basin, China. Ecological Indicators, 2021, 121, 107053.	6.4	11
45	Evaluation of nitrogen fertilizer source and application method for dryland wheat. Journal of Plant Nutrition, 2021, 44, 1930-1941.	2.0	5
46	Dynamin-related protein 1 inhibition reduces hepatic PCSK9 secretion. Cardiovascular Research, 2021, 117, 2340-2353.	3.7	20
47	Single-cell transcriptomics as a building block for determining mechanistic insight of abdominal aortic aneurysm formation. Cardiovascular Research, 2021, 117, 1243-1244.	3.7	2
48	La microscopia confocal de reflectancia salvÃ³ el corazÃ³n de una adolescente. Piel, 2021, 36, 206-208.	0.0	0
49	Inhibition of macrophage histone demethylase JMJD3 protects against abdominal aortic aneurysms. Journal of Experimental Medicine, 2021, 218, .	8.8	76
50	Chapter 4 Discourse on Buddhist Unity (1901). , 2021, , 172-180.		0
51	Ultrasound Monitoring of Thymus Involution in Septic Mice. Ultrasound in Medicine and Biology, 2021, 47, 769-776.	1.6	1
52	Effects of Endogenous Angiotensin II on Abdominal Aortic Aneurysms and Atherosclerosis in Angiotensin IIâ€“Infused Mice. Journal of the American Heart Association, 2021, 10, e020467.	3.9	3
53	Illuminating the Importance of Studying Interventions on the Propagation Phase of Experimental Mouse Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1518-1520.	4.7	3
54	Measurement of b jet shapes in proton-proton collisions at $$ sqrt{s} $$ = 5.02 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.8	4

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55	On the reliability and validity of central fatigue determination. European Journal of Applied Physiology, 2021, 121, 2393-2411.	2.5	20
56	Recipients of the 2021 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1595-1595.	4.7	0
57	Phylogenomic analyses reveal non-monophyly of the antbird generaHerpsilochmusandSakesphorus(Thamnophilidae), with description of a new genus forHerpsilochmus sellowi. Auk, 2021, 138, .	1.6	4
58	Authentication of In Situ Measurements for Thoracic Aortic Aneurysms in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2117-2119.	4.7	8
59	Microarray profiling emphasizes transcriptomic differences between hippocampal in vivo tissue and in vitro cultures. Brain Communications, 2021, 3, fcab152.	3.4	0
60	Spherulitic and rotational crystal growth of Quartz thin films. Scientific Reports, 2021, 11, 14888.	3.4	15
61	Mac-1 Receptor Clustering Initiates Production of Pro-Inflammatory, Antibacterial Extracellular Vesicles From Neutrophils. Frontiers in Immunology, 2021, 12, 671995.	4.9	6
62	Loss of Hepatic Angiotensinogen Attenuates Sepsis-Induced Myocardial Dysfunction. Circulation Research, 2021, 129, 547-564.	10.7	35
63	No Effect of Hypercholesterolemia on Elastase-Induced Experimental Abdominal Aortic Aneurysm Progression. Biomolecules, 2021, 11, 1434.	4.2	18
64	Untargeted metabolomics identifies succinate as a biomarker and therapeutic target in aortic aneurysm and dissection. European Heart Journal, 2021, 42, 4373-4385.	2.3	78
65	Renal Angiotensinogen Is Predominantly Liver Derived in Nonhuman Primates. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2851-2853.	4.7	13
66	An experimental approach to microbial carbonate precipitation in improving the engineering properties of sandy soils. Annals of Microbiology, 2021, 71, .	2.7	4
67	Forty-Year Anniversary of Arteriosclerosis, Thrombosis, and Vascular Biology. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2353-2356.	4.7	4
68	From unbiased transcriptomics to understanding the molecular basis of atherosclerosis. Current Opinion in Lipidology, 2021, 32, 328-329.	2.8	1
69	Deletion of AT1a (Angiotensin II Type 1a) Receptor or Inhibition of Angiotensinogen Synthesis Attenuates Thoracic Aortopathies in Fibrillin1 ^{C1041G/+} Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2538-2550.	4.7	18
70	Monosomy X in Female Mice Influences the Regional Formation and Augments the Severity of Angiotensin IIâ€“Induced Aortopathies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 269-283.	4.7	6
71	Vasohibin-2 Aggravates Development of Ascending Aortic Aneurysms but not Abdominal Aortic Aneurysms nor Atherosclerosis in ApoE-Deficient Mice. American Journal of Hypertension, 2021, 34, 467-475.	1.9	3
72	Factors Influencing Sodium Valproate Serum Concentrations in Patients with Epilepsy Based on Logistic Regression Analysis. Medical Science Monitor, 2021, 27, e934275.	1.1	1

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73	(Pro)renin Receptor Inhibition Reduces Plasma Cholesterol and Triglycerides but Does Not Attenuate Atherosclerosis in Atherosclerotic Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 725203.	2.5	2
74	Modeling betaâ€sheet peptideâ€protein interactions: Rosetta FlexPepDock in CAPRI rounds 38â€45. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1037-1049.	3.2	11
75	Toxins linked to chronic interstitial nephritis in agricultural communities. Nature Reviews Nephrology, 2020, 16, 132-132.	9.5	0
76	High Salt and IL (Interleukin)-17 in Aortic Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 17-19.	4.7	3
77	Single-Cell Transcriptome Analysis Reveals Dynamic Cell Populations and Differential Gene Expression Patterns in Control and Aneurysmal Human Aortic Tissue. Circulation, 2020, 142, 1374-1388.	9.3	176
78	Bitter Melon (Momordica charantia L.) Supplementation Has No Effect on Hypercholesterolemia and Atherosclerosis in Mice. Current Developments in Nutrition, 2020, 4, nzaa148.	0.3	1
79	Effects of Renin-Angiotensin Inhibition on ACE2 (Angiotensin-Converting Enzyme 2) and TMPRSS2 (Transmembrane Protease Serine 2) Expression. Hypertension, 2020, 76, e29-e30.	5.2	33
80	Fungi vs. Fungi in Biocontrol: An Overview of Fungal Antagonists Applied Against Fungal Plant Pathogens. Frontiers in Cellular and Infection Microbiology, 2020, 10, 604923.	4.0	210
81	Photovoltaic Response and Charge Redistribution Processes in GaAs/AlGaAs Multipleâ€Quantum Wells Structure. Physica Status Solidi (B): Basic Research, 2020, 257, 2000331.	1.6	3
82	Freshâ€cut potato quality and sensory: Effect of cultivar, age, processing, and cooking during storage. Journal of Food Science, 2020, 85, 2296-2309.	3.2	21
83	In-office endoscopic nasal polypectomy: prospective analysis of patient tolerability and efficacy. European Archives of Oto-Rhino-Laryngology, 2020, 277, 3341-3348.	1.8	7
84	Risk factors for occupational heatâ€related illness among California workers, 2000â€“2017. American Journal of Industrial Medicine, 2020, 63, 1145-1154.	2.1	22
85	The potential health risks and environmental pollution associated with the application of plant growth regulators in vegetable production in several suburban areas of Hanoi, Vietnam. Biologia Futura, 2020, 71, 323-331.	1.4	9
86	Laparoscopic transmesenteric pyeloplasty and isthmusectomy for adult horseshoe kidney with recurrent symptomatic hydronephrosis. IJU Case Reports, 2020, 3, 220-222.	0.3	2
87	Rab27A promotes cellular apoptosis and ROS production by regulating the miRNAâ€124â€3p/STAT3/RelA signalling pathway in ulcerative colitis. Journal of Cellular and Molecular Medicine, 2020, 24, 11330-11342.	3.6	22
88	Ultrasound Monitoring of Descending Aortic Aneurysms and Dissections in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2557-2559.	4.7	7
89	Study of a classification algorithm for AIEC identification in geographically distinct E. coli strains. Scientific Reports, 2020, 10, 8094.	3.4	7
90	Angiotensin I Infusion Reveals Differential Effects of Angiotensin-Converting Enzyme in Aortic Resident Cells on Aneurysm Formation. Circulation Journal, 2020, 84, 825-829.	1.6	3

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91	SR-BI (Scavenger Receptor BI), Not LDL (Low-Density Lipoprotein) Receptor, Mediates Adrenal Stress Responseâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1830-1837.	4.7	10
92	A Modified Tiny Asymmetric Encryption for Secure Ftp to Network. , 2020, , .		4
93	Circadian disruption with constant light exposure exacerbates atherosclerosis in male ApolipoproteinE-deficient mice. Scientific Reports, 2020, 10, 9920.	3.4	24
94	Aortic Aneurysms and Dissections Series. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e37-e46.	4.7	56
95	Fusion reaction studies for the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Be</mml:mi><mml:mprescripts /><mml:none /><mml:mn>9</mml:mn></mml:mmultiscripts><mml:mo>+</mml:mo><mml:mmultiscripts><mml:mi mathvariant="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mn>89</mml:mn></mml:mmultiscripts></mml:mrow></mml:math> system at above barrier ener	2.9	4
96	Activation of TLR4 signaling inhibits progression of osteosarcoma by stimulating CD8-positive cytotoxic lymphocytes. Cancer Immunology, Immunotherapy, 2020, 69, 745-758.	4.4	29
97	Recipients of the 2020 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1017-1017.	4.7	0
98	American Heart Association Vascular Disease Strategically Focused Research Network. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e47-e54.	4.7	0
99	Search for new resonances in mass distributions of jet pairs using 139 fbâ^'1 of pp collisions at $$ sqrt{mathrm{s}} $$ = 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	4.8	77
100	Pure electromagnetic-gravitational interaction in HoÅ™avaâ€"Lifshitz theory at the kinetic conformal point. European Physical Journal C, 2020, 80, 1.	4.0	9
101	Crystal structure of poly[aqua-(Î¼4₄-benzene-1,2,4,5-tetracarboxylato-Îº⁴O,Oâ€²,Oâ€²â€²,Oâ€²â€²â€²)bis(Î¼4₂</sub>-1-(4 Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 817-819.	0.3	2
102	Vaje v metru. Keria, 2020, 22, 143-202.	0.2	0
103	Ginkgo biloba extracts prevent aortic rupture in angiotensin II-infused hypercholesterolemic mice. Acta Pharmacologica Sinica, 2019, 40, 192-198.	6.1	10
104	Short and sweet. Perioperative management of the diabetic pediatric patient (The Paediatric) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 964-965.	1.1	1
105	Papulovesicular eruption on the ears. Pediatric Dermatology, 2019, 36, 533-534.	0.9	0
106	Aortic Strain Correlates With Elastin Fragmentation in Fibrillin-1 Hypomorphic Mice. Circulation Reports, 2019, 1, 199-205.	1.0	26
107	Sleepâ€related hypermotor epilepsy: A prediction cohort study on sleep/awake patterns of seizures. Epilepsia, 2019, 60, e115-e120.	4.6	7
108	Unfolding the Story of Proteoglycan Accumulation in Thoracic Aortic Aneurysm and Dissection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1899-1901.	4.7	15

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109	Tree Lab: Portable Genomics for Early Detection of Plant Viruses and Pests in Sub-Saharan Africa. Genes, 2019, 10, 632.	2.4	83
110	Distributed Power Allocation for Spectral Coexisting Multistatic Radar and Communication Systems Based on Stackelberg Game. , 2019, , .		9
111	Innovation in the periphery: Compensation and exploitation strategies. Growth and Change, 2019, 50, 1511-1531.	2.5	60
112	Open-air preparation of cross-linked CO₂-responsive polymer vesicles by enzyme-assisted photoinitiated polymerization-induced self-assembly. Chemical Communications, 2019, 55, 11920-11923.	4.2	38
113	Antisense oligonucleotides targeting angiotensinogen: insights from animal studies. Bioscience Reports, 2019, 39, .	2.7	18
114	Inflammasome Activation Triggers Blood Clotting and Host Death through Pyroptosis. Immunity, 2019, 50, 1401-1411.e4.	14.2	272
115	Updates on Approaches for Studying Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, e108-e117.	4.7	17
116	Mas receptor deficiency augments angiotensin II-induced atherosclerosis and aortic aneurysm ruptures in hypercholesterolemic male mice. Journal of Vascular Surgery, 2019, 70, 1658-1668.e1.	1.1	22
117	Ultrasound Imaging of the Thoracic and Abdominal Aorta in Mice to Determine Aneurysm Dimensions. Journal of Visualized Experiments, 2019, , .	0.3	28
118	A Tripeptide-Stabilized Nanoemulsion of Oleic Acid. Journal of Visualized Experiments, 2019, , .	0.3	0
119	One amino acid change of Angiotensin II diminishes its effects on abdominal aortic aneurysm. Bioscience Reports, 2019, 39, .	2.7	2
120	Recipients of the 2019 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 835-835.	4.7	0
121	Path2SL: Optimizing Head-of-Line Blocking Reduction in InfiniBand-Based Fat-Tree Networks. , 2019, , .		2
122	Links lipoproteins to chronic kidney disease and atherosclerosis. Current Opinion in Lipidology, 2019, 30, 410-411.	2.8	1
123	Targeting proprotein convertase subtilisin/kexin type 9 in mice and monkeys. Current Opinion in Lipidology, 2019, 30, 154-155.	2.8	1
124	Angiotensinogen and Megalin Interactions Contribute to Atherosclerosisâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 150-155.	4.7	48
125	Orofacial neuralgia associated with a middle cerebral artery aneurysm. Australian Dental Journal, 2019, 64, 106-110.	1.6	1
126	Case Report: Kikuchi-Fujimoto Disease: A case of supraclavicular lymphadenopathy. F1000Research, 2019, 8, 1652.	1.6	3

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127	Exogenous Vasohibin-2 Exacerbates Angiotensin II-Induced Ascending Aortic Dilation in Mice. Circulation Reports, 2019, 1, 155-161.	1.0	8
128	Segmenting the human LGN using a temporal response model. Journal of Vision, 2019, 19, 84.	0.3	0
129	Crystal structure and luminescence properties of 2-[(2â€²,6â€²-dimethoxy-2,3â€²-bipyridin-6-yl)oxy]-9-(pyridin-2-yl)-9H-carbazole. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1646-1649.	0.5	0
130	The Value of Library Resources and Services Through the Lens of Discovery Tools. University Library at A New Stage of Social Communications Development, 2019, , 78-87.	0.1	0
131	Perles supposÃ©es en variscite du sud-est de la France (Arles-Fontvieille, IVe mill. av. J.-C.):. , 2019, , 465-478.		1
132	Cilostazol Attenuates Angiotensin IIâ€“Induced Abdominal Aortic Aneurysms but Not Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 903-912.	4.7	46
133	CD40L Deficiency Protects Against Aneurysm Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1076-1085.	4.7	18
134	Recipients of the 2018 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 977-977.	4.7	0
135	Effect of ethylenediaminetetraacetic acid and hyaluronic acid on the viability and cytokine expression of periodontal ligament fibroblasts. Dental Traumatology, 2018, 34, 271-277.	2.0	4
136	Adropin: An endocrine link between the biological clock and cholesterol homeostasis. Molecular Metabolism, 2018, 8, 51-64.	6.6	72
137	Using bivalve chronologies for quantifying environmental drivers in a semi-enclosed temperate sea. Scientific Reports, 2018, 8, 5559.	3.4	23
138	Multifaceted functions of macrophages in atherosclerosis. Current Opinion in Lipidology, 2018, 29, 275-276.	2.8	2
139	Sex Chromosome Complement Defines Diffuse Versus Focal Angiotensin IIâ€“Induced Aortic Pathology. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 143-153.	4.7	37
140	Process design of absorption-membrane hybrid CO2 capture systems for coal-fired power plant. Computer Aided Chemical Engineering, 2018, , 1521-1522.	0.1	0
141	Macrophage-derived netrin-1 promotes abdominal aortic aneurysm formation by activating MMP3 in vascular smooth muscle cells. Nature Communications, 2018, 9, 5022.	13.2	119
142	Office Chromatography: Miniaturized All-in-One Open-Source System for Planar Chromatography. Analytical Chemistry, 2018, 90, 12647-12654.	6.8	22
143	LRP1 (Low-Density Lipoprotein Receptorâ€“Related Protein 1) Regulates Smooth Muscle Contractility by Modulating Ca ²⁺ Signaling and Expression of Cytoskeleton-Related Proteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2651-2664.	4.7	41
144	Reporting Sex and Sex Differences in Preclinical Studies. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e171-e184.	4.7	13

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145	SR-BI (Scavenger Receptor Class B Type 1) Is Critical in Maintaining Normal T-Cell Development and Enhancing Thymic Regeneration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2706-2717.	4.7	11
146	Response by Daugherty et al to Letter Regarding Article, â€œConsideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies: A Statement From the Arteriosclerosis, Thrombosis, and Vascular Biology Councilâ€• Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e101-e102.	4.7	3
147	Renin-Angiotensin System and Cardiovascular Functions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, e108-e116.	4.7	117
148	Weather Report: A Site-Specific Artwork Interweaving Human Experiences and Scientific Data Physicalization. IEEE Computer Graphics and Applications, 2018, 38, 10-16.	1.6	6
149	Drebrin: a new player in angiotensin II-induced aortopathies. Cardiovascular Research, 2018, 114, 1699-1701.	3.7	0
150	The Effects of Desirable or Feasible Free Gifts on the Attitudes and Purchase Intentions toward Promotion Packages : Focusing on Moderating Effects of Temporal Distance of Purchases. Korea Business Review, 2018, 22, 127-154.	0.1	0
151	Enhancement in Boiling Heat Transfer for Water Using a Polished Plate Surface. Journal of Chemical Engineering of Japan, 2018, 51, 518-523.	0.7	0
152	Recipients of the 2017 Early Career Investigator Awards. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 737-737.	4.7	0
153	Transforming Growth Factorâ€Î² in Thoracic Aortic Aneurysms: Good, Bad, or Irrelevant?. Journal of the American Heart Association, 2017, 6, .	3.9	33
154	Effect of ensiling and silage additives on biogas production and microbial community dynamics during anaerobic digestion of switchgrass. Bioresource Technology, 2017, 241, 349-359.	9.7	128
155	A Color Segmentation-Based Method to Quantify Atherosclerotic Lesion Compositions with Immunostaining. Methods in Molecular Biology, 2017, 1614, 21-30.	0.0	3
156	Performances of p-side down vertical InGaN / GaN blue light-emitting diodes with chip size. Optics and Laser Technology, 2017, 95, 165-171.	4.6	6
157	Macrophage-mediated mechanisms in atherosclerosis: still tangled. Current Opinion in Lipidology, 2017, 28, 286-287.	2.8	2
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