C Keith Ozaki

List of Publications by Year
in descending order

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66	3,209	236925	155660
papers	citations	25 h-index	55 g-index

67	67	67	4540
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contemporary outcomes of precision banding for high flow hemodialysis access. Journal of Vascular Access, 2023, 24, 1260-1267.	0.9	3
2	Comparative analysis of open abdominal aortic aneurysm repair outcomes across national registries. Journal of Vascular Surgery, 2022, 75, 162-167.e1.	1.1	3
3	Invited commentary. Journal of Vascular Surgery, 2022, 75, 407.	1.1	0
4	Contemporary indications for open abdominal aortic aneurysm repair in the endovascular era. Journal of Vascular Surgery, 2022, 76, 923-931.e1.	1.1	2
5	Patient comprehension necessary for informed consent for vascular procedures is poor and related to frailty. Journal of Vascular Surgery, 2021, 73, 1422-1428.	1.1	13
6	Association and interplay of surgeon and hospital volume with mortality after open abdominal aortic aneurysm repair in the modern era. Journal of Vascular Surgery, 2021, 73, 1593-1602.e7.	1.1	6
7	Intracellular H2S production is an autophagy-dependent adaptive response to DNA damage. Cell Chemical Biology, 2021, 28, 1669-1678.e5.	5.2	11
8	Systems Approach to Discovery of Therapeutic Targets for Vein Graft Disease: PPARÎ± Pivotally Regulates Metabolism, Activation, and Heterogeneity of Macrophages and Lesion Development. Circulation, 2021, 143, 2454-2470.	1.6	21
9	A multicenter, prospective randomized trial of negative pressure wound therapy for infrainguinal revascularization with a groin incision. Journal of Vascular Surgery, 2021, 74, 257-267.e1.	1.1	18
10	Changes in vascular surgery practice patterns 1Âyear into the COVID-19 pandemic. Journal of Vascular Surgery, 2021, 74, 683-684.	1.1	3
11	Contemporary outcomes of a â€œsnuffbox firstâ€•hemodialysis access approach in the United States. Journal of Vascular Surgery, 2021, 74, 947-956.	1.1	8
12	Total protein, not amino acid composition, differs in plant-based versus omnivorous dietary patterns and determines metabolic health effects in mice. Cell Metabolism, 2021, 33, 1808-1819.e2.	16.2	30
13	Plasma Hydrogen Sulfide Is Positively Associated With Post-operative Survival in Patients Undergoing Surgical Revascularization. Frontiers in Cardiovascular Medicine, 2021, 8, 750926.	2.4	12
14	Short-Term Pre-Operative Protein Caloric Restriction in Elective Vascular Surgery Patients: A Randomized Clinical Trial. Nutrients, 2021, 13, 4024.	4.1	4
15	Short-term preoperative protein restriction attenuates vein graft disease via induction of cystathionine Î³-lyase. Cardiovascular Research, 2020, 116, 416-428.	3.8	30
16	Emergency intraoperative vascular surgery consultations at a tertiary academic center. Journal of Vascular Surgery, 2020, 71, 967-978.	1.1	4
17	Saturday multidisciplinary hemodialysis access clinics to enhance patient care. Journal of Vascular Access, 2020, 21, 456-459.	0.9	5
18	Periprocedural Hydrogen Sulfide Therapy Improves Vascular Remodeling and Attenuates Vein Graft Disease. Journal of the American Heart Association, 2020, 9, e016391.	3.7	13

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19	Strategies and outcomes for aortic endograft explantation. Journal of Vascular Surgery, 2019, 69, 80-85.	1.1	20
20	The role of the Vascular Surgery Board in surgical education. Seminars in Vascular Surgery, 2019, 32, 5-10.	2.8	5
21	A randomized trial of vonapanitase (PATENCY-1) to promote radiocephalic fistula patency and use for hemodialysis. Journal of Vascular Surgery, 2019, 69, 507-515.	1.1	33
22	Insights From a Short-Term Proteinâ€“Calorie Restriction Exploratory Trial in Elective Carotid Endarterectomy Patients. Vascular and Endovascular Surgery, 2019, 53, 470-476.	0.7	11
23	Postanesthesia ultrasound facilitates creation of more preferred accesses without affecting access survival. Journal of Vascular Surgery, 2019, 69, 898-905.	1.1	16
24	Vascular Tissue Engineering: Progress, Challenges, and Clinical Promise. Cell Stem Cell, 2018, 22, 340-354.	11.1	320
25	Early animal model evaluation of an implantable contrast agent to enhance magnetic resonance imaging of arterial bypass vein grafts. Acta Radiologica, 2018, 59, 1074-1081.	1.1	0
26	Plasma microbiome-modulated indole- and phenyl-derived metabolites associate with advanced atherosclerosis and postoperative outcomes. Journal of Vascular Surgery, 2018, 68, 1552-1562.e7.	1.1	105
27	Amino Acid Restriction Triggers Angiogenesis via GCN2/ATF4 Regulation of VEGF and H2S Production. Cell, 2018, 173, 117-129.e14.	28.9	229
28	Dietary protein restriction reduces circulating VLDL triglyceride levels via CREBH-APOA5â€“dependent and â€“independent mechanisms. JCI Insight, 2018, 3, .	5.0	42
29	Enhancing and Extending Biological Performance and Resilience. Dose-Response, 2018, 16, 155932581878450.	1.6	57
30	Thirty-year trends in aortofemoral bypass for aortoiliac occlusive disease. Journal of Vascular Surgery, 2018, 68, 1796-1804.e2.	1.1	40
31	Local Adipose-Associated Mediators andÂAdaptations Following Arteriovenous Fistula Creation. Kidney International Reports, 2018, 3, 970-978.	0.8	5
32	Is Overnight Fasting before Surgery Too Much or Not Enough? How Basic Aging Research Can Guide Preoperative Nutritional Recommendations to Improve Surgical Outcomes: A Mini-Review. Gerontology, 2017, 63, 228-237.	2.8	19
33	Hypothalamic-Pituitary Axis Regulates Hydrogen Sulfide Production. Cell Metabolism, 2017, 25, 1320-1333.e5.	16.2	71
34	Impact of body mass index and gender on wound complications after lower extremity arterial surgery. Journal of Vascular Surgery, 2017, 65, 1713-1718.e1.	1.1	25
35	Tilting at the tilted protease balance in arterial aneurysmal disease. Cardiovascular Research, 2017, 113, 1279-1281.	3.8	4
36	Improved outcomes with proximal radial-cephalic arteriovenous fistulas compared with brachial-cephalic arteriovenous fistulas. Journal of Vascular Surgery, 2017, 66, 1497-1503.	1.1	27

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37	Preoperative dietary restriction reduces intimal hyperplasia and protects from ischemia-reperfusion injury. Journal of Vascular Surgery, 2016, 63, 500-509.e1.	1.1	38
38	Local perivascular adiponectin associates with lower extremity vascular operative wound complications. Surgery, 2016, 160, 204-210.	1.9	4
39	The impact of vascular surgery wound complications on quality of life. Journal of Vascular Surgery, 2016, 64, 1780-1788.	1.1	11
40	Adipose phenotype predicts early human autogenous arteriovenous hemodialysis remodeling. Journal of Vascular Surgery, 2016, 63, 171-176.e1.	1.1	6
41	Prospective, randomized, multi-institutional clinical trial of a silver alginate dressing to reduce lower extremity vascular surgery wound complications. Journal of Vascular Surgery, 2015, 61, 419-427.e1.	1.1	42
42	Protein and Calorie Restriction Contribute Additively to Protection from Renal Ischemia Reperfusion Injury Partly via Leptin Reduction in Male Mice. Journal of Nutrition, 2015, 145, 1717-1727.	2.9	74
43	Macrophage Notch Ligand Delta-Like 4 Promotes Vein Graft Lesion Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2343-2353.	2.4	43
44	Endogenous Hydrogen Sulfide Production Is Essential for Dietary Restriction Benefits. Cell, 2015, 160, 132-144.	28.9	449
45	Increased Microvascularization and Vessel Permeability Associate With Active Inflammation in Human Atheromata. Circulation: Cardiovascular Imaging, 2014, 7, 920-929.	2.6	74
46	Predictors and consequences of unplanned hospital readmission within 30Âdays of carotid endarterectomy. Journal of Vascular Surgery, 2014, 60, 77-84.	1.1	15
47	Cost-effectiveness of Revascularization for Limb Preservation in Patients with Marginal Functional Status. Annals of Vascular Surgery, 2014, 28, 10-17.	0.9	13
48	Cost-effectiveness of revascularization for limb preservation in patients with end-stage renal disease. Journal of Vascular Surgery, 2014, 60, 369-374.e1.	1.1	15
49	Lack of interleukin-1 signaling results in perturbed early vein graft wall adaptations. Surgery, 2013, 153, 63-69.	1.9	6
50	Reduction in Mechanical Wall Strain Precedes Intimal Hyperplasia Formation in a Murine Model of Arterial Occlusive Disease. , 2013, , .		0
51	Hemodialysis Graft Resistance Adjustment Device. Journal of Medical Devices, Transactions of the ASME, 2012, 6, .	0.7	0
52	Immobilized contrast-enhanced MRI: Gadolinium-based long-term MR contrast enhancement of the vein graft vessel wall. Magnetic Resonance in Medicine, 2011, 65, spcone-spcone.	3.0	0
53	Vascular Access for Hemodialysis. , 2009, , 1861-1866.		0
54	Decreased Cancer Risk After Iron Reduction in Patients With Peripheral Arterial Disease: Results From a Randomized Trial. Journal of the National Cancer Institute, 2008, 100, 996-1002.	6.3	282

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55	Reduction of Iron Stores and Cardiovascular Outcomes in Patients With Peripheral Arterial Disease. JAMA - Journal of the American Medical Association, 2007, 297, 603.	7.4	159
56	TNF-Î± and Shear Stress-Induced Large Artery Adaptations. Journal of Surgical Research, 2007, 141, 299-305.	1.6	4
57	Cytokines and the early vein graft: Strategies to enhance durability. Journal of Vascular Surgery, 2007, 45, A92-A98.	1.1	19
58	Tumor necrosis factor-Î± and the early vein graft. Journal of Vascular Surgery, 2007, 45, 169-176.	1.1	17
59	Anti-tumor necrosis factor-Î± therapies attenuate adaptive arteriogenesis in the rabbit. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1497-H1505.	3.2	43
60	Impact of IL-1Î² on flow-induced outward arterial remodeling. Surgery, 2004, 136, 478-482.	1.9	8
61	Arteriogenesis Proceeds via ICAM-1/Mac-1- Mediated Mechanisms. Circulation Research, 2004, 94, 1179-1185.	4.5	156
62	Wall shear modulation of cytokines in early vein grafts. Journal of Vascular Surgery, 2004, 40, 345-350.	1.1	38
63	Direct Evidence for Tumor Necrosis Factor-Î± Signaling in Arteriogenesis. Circulation, 2002, 105, 1639-1641.	1.6	142
64	Prospective validation of an algorithm to maximize native arteriovenous fistulae for chronic hemodialysis access. Journal of Vascular Surgery, 2002, 36, 452-459.	1.1	150
65	Interleukin-10 Fails to Modulate Low Shear Stressâ€“Induced Neointimal Hyperplasia. Journal of Surgical Research, 2002, 102, 110-118.	1.6	14
66	Direct Evidence for Cytokine Involvement in Neointimal Hyperplasia. Circulation, 2000, 102, 1697-1702.	1.6	170