

K Craig Kent

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,434
citations

21
h-index

37
g-index

47
ext. papers

1,732
ext. citations

5.1
avg, IF

4.34
L-index

#	Paper	IF	Citations
45	Angioplasty induces epigenomic remodeling in injured arteries.. <i>Life Science Alliance</i> , 2022 , 5,	5.8	1
44	BRD2 regulation of sigma-2 receptor upon cholesterol deprivation. <i>Life Science Alliance</i> , 2021 , 4,	5.8	3
43	miR548ai antagonism attenuates exosome-induced endothelial cell dysfunction. <i>Cell Death Discovery</i> , 2021 , 7, 318	6.9	0
42	A Role for Polo-Like Kinase 4 in Vascular Fibroblast Cell-Type Transition. <i>JACC Basic To Translational Science</i> , 2021 , 6, 257-283	8.7	2
41	A hierarchical and collaborative BRD4/CEBPD partnership governs vascular smooth muscle cell inflammation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021 , 21, 54-66	6.4	2
40	Recent progress on nanoparticles for targeted aneurysm treatment and imaging. <i>Biomaterials</i> , 2021 , 265, 120406	15.6	6
39	PERK Inhibition Promotes Post-angioplasty Re-endothelialization via Modulating SMC Phenotype Changes. <i>Journal of Surgical Research</i> , 2021 , 257, 294-305	2.5	1
38	An adventitial painting modality of local drug delivery to abate intimal hyperplasia. <i>Biomaterials</i> , 2021 , 275, 120968	15.6	1
37	Smad2 inhibition of transcription potentiates human vascular smooth muscle cell apoptosis.. <i>Atherosclerosis Plus</i> , 2021 , 44, 31-42		0
36	Recurrent infection is more common after endovascular versus open repair of infected abdominal aortic aneurysm: Systematic review and meta-analysis. <i>Journal of Vascular Surgery</i> , 2021 ,	3.5	6
35	Biomimetic, ROS-detonable nanoclusters - A multimodal nanoplatform for anti-restenotic therapy. <i>Journal of Controlled Release</i> , 2021 , 338, 295-306	11.7	3
34	An Updated Physician Workforce Model Predicts a Shortage of Vascular Surgeons for the Next 20 Years. <i>Annals of Vascular Surgery</i> , 2020 , 66, 282-288	1.7	6
33	PERK Inhibition Mitigates Restenosis and Thrombosis: A Potential Low-Thrombogenic Antirestenotic Paradigm. <i>JACC Basic To Translational Science</i> , 2020 , 5, 245-263	8.7	8
32	Smad3 Regulates Neuropilin 2 Transcription by Binding to its 5' Untranslated Region. <i>Journal of the American Heart Association</i> , 2020 , 9, e015487	6	4
31	Nullifying epigenetic writer DOT1L attenuates neointimal hyperplasia. <i>Atherosclerosis</i> , 2020 , 308, 22-31	3.1	4
30	The BD2 domain of BRD4 is a determinant in EndoMT and vein graft neointima formation. <i>Cellular Signalling</i> , 2019 , 61, 20-29	4.9	11
29	Analysis of Combined Transcriptomes Identifies Gene Modules that Differentially Respond to Pathogenic Stimulation of Vascular Smooth Muscle and Endothelial Cells. <i>Scientific Reports</i> , 2018 , 8, 3954-9	4.9	6

28	HDAC6 Regulates the MRTF-A/SRF Axis and Vascular Smooth Muscle Cell Plasticity. <i>JACC Basic To Translational Science</i> , 2018 , 3, 782-795	8.7	13
27	A paradigm of endothelium-protective and stent-free anti-restenotic therapy using biomimetic nanoclusters. <i>Biomaterials</i> , 2018 , 178, 293-301	15.6	25
26	Targeting the most important complications in vascular surgery. <i>Journal of Vascular Surgery</i> , 2017 , 65, 793-803	3.5	19
25	Unimolecular Micelle-Based Hybrid System for Perivascular Drug Delivery Produces Long-Term Efficacy for Neointima Attenuation in Rats. <i>Biomacromolecules</i> , 2017 , 18, 2205-2213	6.9	20
24	Associations of Specific Postoperative Complications With Outcomes After Elective Colon Resection: A Procedure-Targeted Approach Toward Surgical Quality Improvement. <i>JAMA Surgery</i> , 2017 , 152, e164681	5.4	51
23	Key Tenets of Effective Surgery Leadership: Perspectives From the Society of Surgical Chairs Mentorship Sessions. <i>JAMA Surgery</i> , 2016 , 151, 768-70	5.4	12
22	A crosstalk between TGF- β /Smad3 and Wnt/ β -catenin pathways promotes vascular smooth muscle cell proliferation. <i>Cellular Signalling</i> , 2016 , 28, 498-505	4.9	66
21	Local CXCR4 Upregulation in the Injured Arterial Wall Contributes to Intimal Hyperplasia. <i>Stem Cells</i> , 2016 , 34, 2744-2757	5.8	16
20	Inter-rater agreement and checklist validation for postoperative wound assessment using smartphone images in vascular surgery. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016 , 4, 320-328.e2	3.2	17
19	Periadventitial drug delivery for the prevention of intimal hyperplasia following open surgery. <i>Journal of Controlled Release</i> , 2016 , 233, 174-80	11.7	26
18	Osteoclastogenic Differentiation of Macrophages in the Development of Abdominal Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1962-71	9.4	23
17	Conceptualizing smartphone use in outpatient wound assessment: patients' and caregivers' willingness to use technology. <i>Journal of Surgical Research</i> , 2015 , 198, 245-51	2.5	40
16	Predictors of surgical site infection after hospital discharge in patients undergoing major vascular surgery. <i>Journal of Vascular Surgery</i> , 2015 , 62, 1023-1031.e5	3.5	63
15	Morbidity and mortality after use of iliac conduits for endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015 , 62, 22-6	3.5	24
14	Is There a Relationship Between Patient Satisfaction and Favorable Surgical Outcomes?. <i>Advances in Surgery</i> , 2015 , 49, 221-33	1.2	37
13	BET Bromodomain Blockade Mitigates Intimal Hyperplasia in Rat Carotid Arteries. <i>EBioMedicine</i> , 2015 , 2, 1650-61	8.8	40
12	A rapamycin-releasing perivascular polymeric sheath produces highly effective inhibition of intimal hyperplasia. <i>Journal of Controlled Release</i> , 2014 , 191, 47-53	11.7	27
11	Rehospitalization to primary versus different facilities following abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2014 , 59, 1502-10, 1510.e1-2	3.5	34

10	Outpatient follow-up versus 30-day readmission among general and vascular surgery patients: a case for redesigning transitional care. <i>Surgery</i> , 2014 , 156, 949-56	3.6	33
9	Drug-eluting balloon versus standard balloon angioplasty for infrapopliteal arterial revascularization in critical limb ischemia: 12-month results from the IN.PACT DEEP randomized trial. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1568-76	15.1	262
8	Unplanned readmissions after vascular surgery. <i>Journal of Vascular Surgery</i> , 2014 , 59, 473-82	3.5	59
7	General and vascular surgery readmissions: a systematic review. <i>Journal of the American College of Surgeons</i> , 2014 , 219, 552-69.e2	4.4	49
6	A comparison of open surgery versus endovascular repair of unstable ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2014 , 60, 1439-45	3.5	49
5	Specialization and the current practices of general surgeons. <i>Journal of the American College of Surgeons</i> , 2014 , 218, 8-15	4.4	53
4	Periadventitial application of rapamycin-loaded nanoparticles produces sustained inhibition of vascular restenosis. <i>PLoS ONE</i> , 2014 , 9, e89227	3.7	31
3	TGF- β /Smad3 stimulates stem cell/developmental gene expression and vascular smooth muscle cell de-differentiation. <i>PLoS ONE</i> , 2014 , 9, e93995	3.7	29
2	A new era in surgical research: getting back to the patient. <i>Surgery</i> , 2009 , 145, 579-81	3.6	
1	Prolonged administration of doxycycline in patients with small asymptomatic abdominal aortic aneurysms: report of a prospective (Phase II) multicenter study. <i>Journal of Vascular Surgery</i> , 2002 , 36, 1-12	3.5	251