

Publications (Year 2021)

Breast & Trauma Surgery	
Original Article	
1	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women Leila Dorling,.....Mikael Hartman,.....Douglas F Easton. N Engl J Med. 2021 Feb 4;384(5):428-439. doi: 10.1056/NEJMoa1913948. (JIF 74.699)
2	31P Association between breast cancer protein truncating variants and febrile neutropenia breast cancer patients treated with taxane or anthracycline chemotherapy in Singapore Ong, S. S., Ho, P. J., ..., Ow, S. G. W., ... Hartman, M. Annals of Oncology doi: 10.1016/j.annonc.2021.03.045 (JIF 32.976)
3	Germline breast cancer susceptibility genes, tumor characteristics, and survival. Ho PJ, ..., Li J, Hartman M. Genome Med. 2021 Dec 2;13(1):185. doi: 10.1186/s13073-021-00978-9. (JIF 11.117)
4	Polygenic risk scores for prediction of breast cancer risk in Asian populations. Ho WK, Tai MC, ..., Hartman M, Easton DF, Teo SH. Genet Med. 2021 Dec 14:S1098-3600(21)05386-7. doi: 10.1016/j.gim.2021.11.008. (JIF 11.117)
5	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. Baxter JS, Johnson N, ..., Hartman M, ..., Fletcher O. Am J Hum Genet. 2021 Jul 1;108(7):1190-1203. doi: 10.1016/j.ajhg.2021.05.013. (JIF 11.025)
6	Putting the BRK on breast cancer: From molecular target to therapeutics Hui Li Ang,.....Ching Wan Chan, Alan Prem Kumar Theranostics . 2021 Jan 1;11(3):1115-1128. doi: 10.7150/thno.49716. (JIF 8.579)
7	Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies? Park J, Choi JY, Choi J, ..., Hartman M, ..., Yoo KY, Kang D. Cancers (Basel). 2021 May 14;13(10):2370. doi: 10.3390/cancers13102370. (JIF 6.639)
8	Development of a microRNA Panel for Classification of Abnormal Mammograms for Breast Cancer. Zou R, Loke SY,, Hartman M, Tan NC, Tan EY, Lee SC, Zhou L, Lee ASG. Cancers (Basel). 2021 Apr 28;13(9):2130. doi: 10.3390/cancers13092130. (JIF 6.639)
9	Characterisation of protein-truncating and missense variants in PALB2 in 15 768 women from Malaysia and Singapore. Ng PS, Boonen RA, ..., Easton DF, Hartman M, Teo SH. J Med Genet. 2021 Apr 2;jmedgenet-2020-107471. doi: 10.1136/jmedgenet-2020-107471. (JIF 6.318)
10	Architecture distortion score (ADS) in malignancy risk stratification of architecture distortion on contrast-enhanced digital mammography. Goh Y, Chan CW, Pillay P, Lee HS, Pan HB, Hung BH, Quek ST, Chou CP. Eur Radiol. 2021 May;31(5):2657-2666. doi: 10.1007/s00330-020-07395-3. (JIF 5.315)
11	Immunohistochemistry study of tumor vascular normalization and anti-angiogenic effects of sunitinib versus bevacizumab prior to dose-dense doxorubicin/cyclophosphamide chemotherapy in HER2-negative breast cancer. Yadav K, Lim J., ..., Chan CW, Hartman M, ..., Goh BC, Lee SC. Breast Cancer Res Treat. 2021 Dec 20. doi: 10.1007/s10549-021-06470-7. (JIF 4.872)
12	Health Services Use and Functional Recovery Following Blunt Trauma in Older Persons - A National Multicentre Prospective Cohort Study. Wong TH, ..., Loo LM, Iau PTC, ..., Ong MEH. J Am Med Dir Assoc. 2021 Nov 27:S1525-8610(21)00936-1. doi: 10.1016/j.jamda.2021.10.016. (JIF 4.669)
13	Breast cancer risk stratification for mammographic screening: A nation-wide screening cohort of 24,431 women in Singapore. Ho PJ, Wong FY, Chay WY, Lim EH, Lim ZL, Chia KS, Hartman M, Li J. Cancer Med. 2021 Nov;10(22):8182-8191. doi: 10.1002/cam4.4297. (JIF 4.452)
14	Breast cancer risk factors and survival by tumor subtype: pooled analyses from the Breast Cancer Association Consortium Anna Morra,..... Mikael Hartman,.....Jenny Chang-Claude Cancer Epidemiol Biomarkers Prev . 2021 Jan 26;cebp.0924.2020. doi: 10.1158/1055-9965.EPI-20-0924. (JIF 4.344)
15	Cost-effectiveness analysis of breast cancer screening using mammography in Singapore: a modelling study Sarocho Chootipongchaivat,..... Mikael Hartman,.....Hwee-Lin Wee Cancer Epidemiol Biomarkers Prev . 2021 Apr;30(4):653-660. doi: 10.1158/1055-9965.EPI-20-1230. (JIF 4.344)
16	DNA methylation and breast cancer-associated variants Peh Joo Ho,.....Ching Wan Chan, Siau Wei Tang, Mikael Hartman, Jingmei Li Breast Cancer Res Treat . 2021 Mar 26. doi: 10.1007/s10549-021-06185-9. (JIF 3.623)
17	Positive impact of oral hydroxychloroquine and povidone-iodine throat spray for COVID-19 prophylaxis: An open-label randomized trial. Seet RCS, Quek AML, ..., So JBY, Goh BC, Loh KS, Fisher D, Teoh HL, Sun J, Cook AR, Tambyah PA, Hartman M. Int J Infect Dis. 2021 May;106:314-322. doi: 10.1016/j.ijid.2021.04.035. Epub 2021 Apr 20. PMID: 33864917 https://pubmed.ncbi.nlm.nih.gov/33864917/ (JIF 3.623)
18	Cohort profile: The Singapore Breast Cancer Cohort (SGBCC), a multi-center breast cancer cohort for evaluation of phenotypic risk factors and genetic markers. Ho PJ, Yeoh YS, Chan CW, ..., van Dam RM, Chia KS, Li J, Hartman M. PLoS One. 2021 Apr 26;16(4):e0250102. doi: 10.1371/journal.pone.0250102. (JIF 3.24)
19	Frailty and length of stay in older adults with blunt injury in a national multicentre prospective cohort study. Tan TXZ, Nadkarni NV, Chua WC, Loo LM, Iau PTC, ..., Chan A, Wong TH. PLoS One. 2021 Apr 30;16(4):e0250803. doi: 10.1371/journal.pone.0250803. (JIF 3.24)

Publications (Year 2021) - cont

Breast & Trauma Surgery - cont	
<u>Original Article - cont</u>	
20	A New Procedure to Assess When Estimates from the Cumulative Link Model Can Be Interpreted as Differences for Ordinal Scales in Quality of Life Studies Yilin Ning,, <u>Mikael Hartman</u> , Chuen Seng Tan Clin Epidemiol 2021 Feb 4;13:53-65. doi: 10.2147/CLEP.S288801 (JIF 2.942)
21	Cost effectiveness analysis of a polygenic risk tailored breast cancer screening programme in Singapore. Wong JZY, Chai JH, Yeoh YS, Mohamed Riza NK, Liu J, Teo YY, Wee HL, <u>Hartman M</u> . BMC Health Serv Res. 2021 Apr 23;21(1):379. doi: 10.1186/s12913-021-06396-2 (JIF 2.655)
22	Definitive Surgery Is Safe in Borderline Patients Who Respond to Resuscitation. Tan JH, Wu TY, Tan JYH, Sharon Tan SH, Hong CC, Shen L, <u>Loo LM</u> , <u>Iau P</u> , Murphy DP, O'Neill GK. J Orthop Trauma. 2021 Jul 1;35(7):e234-e240. doi: 10.1097/BOT.0000000000001999. (JIF 2.512)
23	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. Kar SP, Considine DPC, ..., <u>Hartman M</u> , ..., Schildkraut JM. HGG Adv. 2021 Jul 8;2(3):100042. doi: 10.1016/j.xhgg.2021.100042. (JIF 0)
<u>Editorial</u>	
24	The treatment conundrum that is idiopathic granulomatous mastitis. <u>Chan CW</u> . Ann Acad Med Singap. 2021 Aug;50(8):596-597. doi: 10.47102/annals-acadmedsg.2021286. (JIF 2.473)

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Original Article	
1	Extracorporeal membrane oxygenation for COVID-19: evolving outcomes from the international Extracorporeal Life Support Organization Registry. Barbaro RP, <u>MacLaren G</u> , ..., Iwashyna TJ, Slutsky AS, Brodie D; Extracorporeal Life Support Organization. Lancet. 2021 Oct 2;398(10307):1230-1238. doi: 10.1016/S0140-6736(21)01960-7. (JIF 79.321)
2	Treating the Most Critically Ill Patients With COVID-19: The Evolving Role of Extracorporeal Membrane Oxygenation. <u>MacLaren G</u> , Fisher D, Brodie D. JAMA. 2022 Jan 4;327(1):31-32. doi: 10.1001/jama.2021.22580. (JIF 56.272)
3	Cross-tissue single-cell landscape of human monocytes and macrophages in health and disease. Mulder K, ..., <u>Tam JKC</u> , ..., Dutertre CA, Ginhoux F. Immunity. 2021 Aug 10;54(8):1883-1900.e5. doi: 10.1016/j.immuni.2021.07.007. (JIF 31.745)
4	Extracellular vesicle drug occupancy enables real-time monitoring of targeted cancer therapy Sijun Pan,, <u>John K C Tam</u> & Huilin Shao Nat Nanotechnol. 2021 Mar 8. doi: 10.1038/s41565-021-00872-w. (JIF 31.538)
5	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. Abrams D, <u>MacLaren G</u> , ..., Combes A, Brodie D. Intensive Care Med. 2021 Sep 10;1-15. doi: 10.1007/s00134-021-06514-y. (JIF 17.44)
6	Bridging the Gap Between Intensivists and Primary Care Clinicians in Extracorporeal Membrane Oxygenation for Respiratory Failure in Children: A Review Ryan P Barbaro , Daniel Brodie, Graeme <u>MacLaren</u> JAMA Pediatr. 2021 Mar 1. doi: 10.1001/jamapediatrics.2020.5921. (JIF 13.946)
7	Extracorporeal membrane oxygenation in children receiving haematopoietic cell transplantation and immune effector cell therapy: an international and multidisciplinary consensus statement. Di Nardo M, Ahmad AH, ..., <u>MacLaren G</u> , Mahadeo KM. Lancet Child Adolesc Health. 2022 Feb;6(2):116-128. doi: 10.1016/S2352-4642(21)00336-9. (JIF 11.288)
8	Diabetes-related lower extremity complications in a multi-ethnic Asian population: a 10 year observational study in Singapore. Riandini T, Pang D, Toh MPH, Tan CS, Liu DYK, <u>Choong AMTL</u> , Chandrasekar S, Tai ES, Tan KB, Venkataraman K. Diabetologia. 2021 Jul;64(7):1538-1549. doi: 10.1007/s00125-021-05441-3. (JIF 10.122)
9	BNT162b2 mRNA SARS-CoV-2 vaccination does not cause upregulation of endothelial activation markers or hypercoagulability: A prospective, single-arm, longitudinal study. Lim XR, Leung BP, ..., <u>Ramanathan K</u> , Huang MY, Howe HS, Fan BE. Am J Hematol. 2022 Jan 11. doi: 10.1002/ajh.26462. (JIF 10.047)
10	Criteria, Processes and Determination of Competence in Basic Critical Care Echocardiography Training - a Delphi Process Consensus Statement by the Learning Ultrasound in Critical Care (LUCC) Initiative. Rajamani A, ..., <u>Ramanathan K</u> , ..., Arvind H, Huang S; SPARTAN Collaborative Chest. 2021 Sep 8;S0012-3692(21)03850-2. doi: 10.1016/j.chest.2021.08.077. (JIF 9.41)
11	Venoarterial extracorporeal membrane oxygenation as mechanical circulatory support in adult septic shock: a systematic review and meta-analysis with individual participant data meta-regression analysis. Ling RR, <u>Ramanathan K</u> , Poon WH, Tan CS, Brechot N, Brodie D, Combes A, <u>MacLaren G</u> . Crit Care. 2021 Jul 14;25(1):246. doi: 10.1186/s13054-021-03668-5. (JIF 9.097)
12	Extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. <u>Ramanathan K</u> , Shekar K, ..., Takeda S, <u>MacLaren G</u> , Fan E, Brodie D. Crit Care. 2021 Jun 14;25(1):211. doi: 10.1186/s13054-021-03634-1. (JIF 9.097)
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14	Prone positioning during venovenous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review and meta-analysis. Poon WH, <u>Ramanathan K</u> , Ling RR, Yang IX, Tan CS, Schmidt M, Shekar K. Crit Care. 2021 Aug 12;25(1):292. doi: 10.1186/s13054-021-03723-1. JIF 9.097
15	Outcomes of Pediatric Extracorporeal Cardiopulmonary Resuscitation: A Systematic Review and Meta-Analysis. Farhat A, Ling RR, ..., <u>Ramanathan K</u> , Thiagarajan RR, Raman L. Crit Care Med. 2021 Apr 1;49(4):682-692. doi: 10.1097/CCM.0000000000004882. (JIF 7.598)
16	Prone Positioning of Nonintubated Patients With Coronavirus Disease 2019-A Systematic Review and Meta-Analysis. Ponnappa Reddy M, Subramaniam A, ..., <u>Ramanathan K</u> , Wong SN, Brodie D, Fan E, Shekar K. Crit Care Med. 2021 Oct 1;49(10):e1001-e1014. doi: 10.1097/CCM.0000000000005086. (JIF 7.598)
17	Beneficial Effect of Prone Positioning During Venovenous Extracorporeal Membrane Oxygenation for Coronavirus Disease 2019. Zaaqq AM, Barnett AG, Griffie MJ, <u>MacLaren G</u> , ..., Dalton HJ, Peek GJ; COVID-19 Critical Care Consortium (COVID Critical). Crit Care Med. 2021 Sep 27. doi: 10.1097/CCM.0000000000005296. (JIF 7.598)
18	Platelet Phenotype and Function Changes With Increasing Duration of Extracorporeal Membrane Oxygenation. Van Den Helm S, Yaw HP, Letunica N, Barton R, Weaver A, Newall F, Horton SB, Chiletto R, Johansen A, Best D, McKittrick J, Butt W, d'Udekem Y, <u>MacLaren G</u> , Linden MD, Ignjatovic V, Monagle P. Crit Care Med. 2022 Jan 12. doi: 10.1097/CCM.0000000000005435. (JIF 7.598)
19	Improving Outcomes for Children Requiring Extracorporeal Membrane Oxygenation Therapy Following Hematopoietic Stem Cell Transplantation Taylor L Olson,, <u>Graeme MacLaren</u> , Marc M Anders Crit Care Med. 2021 Apr 1;49(4):e381-e393. doi: 10.1097/CCM.0000000000004850. (JIF 7.414)

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20	Venoarterial Extracorporeal Membrane Oxygenation for Postcardiotomy Shock-Analysis of the Extracorporeal Life Support Organization Registry Kowalewski M, ..., Brodie D, <u>Graeme MacLaren</u> ,....., Roberto Lorusso Crit Care Med . 2021 Feb 23. doi: 10.1097/CCM.0000000000004922. (JIF 7.414)
21	National Rates of Lower Extremity Amputation in People With and Without Diabetes in a Multi-Ethnic Asian Population: a Ten Year Study in Singapore. Riandini T, Pang D, ... <u>Choong AMTL</u> , Lo ZJ, Chandrasekar S, Tai ES, Tan KB, Venkataraman K. Eur J Vasc Endovasc Surg. 2022 Jan;63(1):147-155. doi: 10.1016/j.ejvs.2021.09.041. (JIF 7.069)
22	PIK1 in Asthma - Ready for Primetime? <u>Tam JKC</u> , Tran T. Am J Respir Cell Mol Biol. 2021 Nov 8. doi: 10.1165/rcmb.2021-0425ED. (JIF 6.914)
23	Targeted Myocardial Restoration with Injectable Hydrogels-In Search of The Holy Grail in Regenerating Damaged Heart Tissue. <u>Sazzad F</u> , Kuzemczak M, Loh E, Wu W, <u>Kofidis T</u> . Biomedicines. 2021 May 24;9(6):595. doi: 10.3390/biomedicines9060595. (JIF 6.081)
24	Call to improve vascular surgery education in medical schools <u>Ng Jun Jie</u> , Lee KS, <u>Andrew Mtl Choong</u> Br J Surg. 2021 Jan 4;znaa150. doi: 10.1093/bjs/znaa150 (JIF 5.676)
25	Crash Landing of Thyroid Storm: A Case Report and Review of the Role of Extra-Corporeal Systems. Lim SL, Wang K, Lui PL, <u>Ramanathan K</u> , Yang SP. Front Endocrinol (Lausanne). 2021 Aug 20;12:725559. doi: 10.3389/fendo.2021.725559. (JIF 5.555)
26	Using a Web-Based Platform as an Alternative for Conducting International, Multidisciplinary Medical Conferences During the Novel COVID-19 Pandemic: Analysis of a Conference. Ko PJ, Yu SY, Chang JC, Hsieh MJ, Chu SY, Tan JW, Cheng WL, <u>Ho P</u> . JMIR Med Educ. 2021 Jun 9;7(2):e23980. doi: 10.2196/23980. (JIF 5.428)
27	Three-Dimensional Virtual and Printed Prototypes in Complex Congenital and Pediatric Cardiac Surgery-A Multidisciplinary Team-Learning Experience. <u>Kiraly L</u> , Shah NC, Abdullah O, Al-Ketan O, Rowshan R. Biomolecules. 2021 Nov 16;11(11):1703. doi: 10.3390/biom11111703. (IF 4.879)
28	Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. Ling RR, Sim JJJ, Tan FL, Tai BC, Syn N, Mucheli SS, Fan BE, Mitra S, <u>Ramanathan K</u> . Transfus Med Rev. 2021 Oct 10;S0887-7963(21)00056-0. doi: 10.1016/j.tmr.2021.09.001. (JIF 4.724)
29	Extracorporeal membrane oxygenation use in poisoning: a narrative review with clinical recommendations. Upchurch C, Blumenberg A, Brodie D, <u>MacLaren G</u> , Zakhary B, Hendrickson RG. Clin Toxicol (Phila). 2021 Oct;59(10):877-887. doi: 10.1080/15563650.2021.1945082 (JIF 4.467)
30	The association between fluoroquinolones and aortic dissection and aortic aneurysms: a systematic review and meta-analysis. Wee I, Chin B, Syn N, Lee KS, <u>Ng JJ, Choong AMTL</u> . Sci Rep. 2021 May 26;11(1):11073. doi: 10.1038/s41598-021-90692-8. (JIF 4.379)
31	Mitral valve repair for ischemic mitral regurgitation: the jury is still out. <u>Kofidis T</u> , Gaudino M. Ann Thorac Surg. 2021 Apr 24:S0003-4975(21)00738-4. doi: 10.1016/j.athoracsur.2021.04.035. (JIF 4.33)
32	A scoping review of vascular surgery education in the medical school curriculum. Lee KS, <u>Ng JJ, Choong AMTL</u> . J Vasc Surg. 2021 Oct;74(4):1362-1374. e3. doi: 10.1016/j.jvs.2021.04.024. (JIF 4.268)
33	The moderating effect of solar radiation on the association between human mobility and COVID-19 infection in Europe. Zhao W, Zhu Y, Xie J, Zheng Z, Luo H, <u>Qoi QC</u> . Environ Sci Pollut Res Int. 2021 Aug 3:1-8. doi: 10.1007/s11356-021-15738-w. (JIF 4.223)
34	Gut Microbiome of a Multiethnic Community Possessed No Predominant Microbiota Wei Wei Thwe Khine, ..., <u>Chuen Neng Lee</u> ,..., Yuan-Kun Lee Microorganisms . 2021 Mar 29;9(4):702. doi: 10.3390/microorganisms9040702 (JIF 4.152)
35	Sleep apnea and recurrent heart failure hospitalizations after coronary artery bypass grafting. Teo YH, Tam WW, Koo CY, Aung AT, Sia CH, Wong RCC, Kong W, Poh KK, <u>Kofidis T</u> , Kojodjojo P, Lee CH. J Clin Sleep Med. 2021 Jun 21. doi: 10.5664/jcsm.9442. (JIF 4.062)
36	Aging-induced isoDGR-modified fibronectin activates monocytic and endothelial cells to promote atherosclerosis Jung Eun Park,....., <u>Vitaly Sorokin</u> ,....., Siu Kwan Sze Atherosclerosis . 2021 Mar 25;324:58-68. doi: 10.1016/j.atherosclerosis.2021.03.020 3.919 (JIF 3.919)
37	The Role of Leadership in Public Sector Innovation: A Systematic Review and Meta-Analysis of the Management of COVID-19 in Asian Countries. <u>Sazzad F</u> , Rajan VP, Demircioglu MA. Front Public Health. 2021 Dec 15;9:743748. doi: 10.3389/fpubh.2021.743748. (JIF 3.709)
38	Prone Positioning of Patients during Venovenous Extracorporeal Membrane Oxygenation Kiran Sheka , <u>Kollengode Ramanathan</u> , Daniel Brodie Ann Am Thorac Soc . 2021 Mar;18(3):421-423. doi: 10.1513/AnnalsATS.202011-1444ED (JIF 3.68)
39	Expanding Extracorporeal Membrane Oxygenation Cannulation Strategies in Neonatal Respiratory Failure. <u>MacLaren G</u> , Barbaro R, Peek G. Pediatr Crit Care Med. 2021 Aug 1;22(8):756-758. doi: 10.1097/PCC.0000000000002770. (JIF 3.624)

Publications (Year 2021) - cont

Cardiac, Thoracic & Vascular Surgery - cont	
Original Article - cont	
40	Tracheostomy Practices and Outcomes in Children During Respiratory Extracorporeal Membrane Oxygenation. Kohne JG, <u>MacLaren G</u> , Rider E, Carr BD, Mallory P, Gebremariam A, Friedman ML, Barbaro RP. Pediatr Crit Care Med. 2022 Jan 25. doi: 10.1097/PCC.0000000000002902 (JIF 3.624)
41	COVID-19 symptoms at hospital admission vary with age and sex: results from the ISARIC prospective multinational observational study. ISARIC Clinical Characterisation Group. Members include <u>Ramanathan K</u> Infection. 2021 Oct;49(5):889-905. doi: 10.1007/s15010-021-01599-5 (JIF 3.553)
42	Vortex dynamics of veno-arterial extracorporeal circulation: A computational fluid dynamics study. Seetharaman, A., Keramati, H., <u>Ramanathan K.</u> , E Cove, M., Kim, S., Chua, K.J., Leo, H.L. Physics of Fluids doi:10.1063/5.0050962 (JIF 3.521)
43	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients EACTS/ELSO/STS/AATS Committee Reviewers involved in the paper <u>Graeme MacLaren as collaborator</u> Eur J Cardiothorac Surg. 2021 Jan 4;59(1):12-53. doi: 10.1093/ejcts/ezaa283 (JIF 3.486)
44	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions Czerny M, ..., <u>Sorokin VA</u> , ..., <u>Sule JA</u> , ..., Weigang E Eur J Cardiothorac Surg. 2021 Jan 4;ezaa452. doi: 10.1093/ejcts/ezaa452. (JIF 3.486)
45	A systematic review of brachial artery ligation as a safe and feasible option in the management of arteriovenous dialysis access infection Keng Siang Lee, <u>Andrew Mtl Choong</u> , <u>Jun Jie Ng</u> J Vasc Surg. 2021 Feb 3;S0741-5214(21)00166-X. doi: 10.1016/j.jvs.2020.12.106. (JIF 3.405)
46	Important covariates such as perioperative cardiac arrest or hemodynamic instability to reduce confounding <u>Jun Jie Ng</u> , <u>Andrew M T L Choong</u> J Vasc Surg. 2021 Mar;73(3):1115-1116. doi: 10.1016/j.jvs.2020.09.040 (JIF 3.405)
47	Major limb amputation and mortality in patients with neuro-ischaeic lower extremity wounds managed in a tertiary hospital: Focus on the differences among patients with diabetes, peripheral arterial disease and both. Meng L, Graves N, ... Chong Ah Hoo NNF, Nazeha N, Ng YZ, Harding K, <u>Ho P</u> . Int Wound J. 2021 Dec 16. doi: 10.1111/iwj.13724. (JIF 3.315)
48	Concurrent Use of Renal Replacement Therapy during Extracorporeal Membrane Oxygenation Support: A Systematic Review and Meta-Analysis Saikat Mitra, Ryan Ruiyang Ling, ..., <u>Graeme MacLaren</u> , <u>Kollengode Ramanathan</u> J Clin Med. 2021 Jan 11;10(2):241. doi: 10.3390/jcm10020241 (JIF 3.303)
49	Comprehensive assessment of a nationwide simulation-based course for artificial life support. Puslecki M, ..., <u>Ramanathan K</u> , ..., Jemielity M, Perek B. PLoS One. 2021 Oct 7;16(10):e0257162. doi: 10.1371/journal.pone.0257162. (JIF 3.24)
50	The incidence of pulmonary thromboembolism in COVID-19 patients admitted to the intensive care unit: a meta-analysis and meta-regression of observational studies <u>Jun Jie Ng</u> , <u>Zhen Chang Liang</u> , <u>Andrew M T L Choong</u> J Intensive Care. 2021 Feb 22;9(1):20. doi: 10.1186/s40560-021-00535-x (JIF 3.103)
51	A Multicenter Global Registry of Paclitaxel Drug-Coated Balloon in Dysfunctional Arteriovenous Fistulae and Grafts: 6-Month Results The investigators of the Lutonix AV Global Registry include <u>Jackie Pei Ho</u> J Vasc Interv Radiol. 2021 Mar;32(3):360-368.e2. doi: 10.1016/j.jvir.2020.11.018 (JIF 3.037)
52	An Asian Perspective on Gender Differences in Clinical Outcomes and Echocardiographic Profiles of Patients With Medically Managed Severe Aortic Stenosis. Ngiam JN, Chew N, ..., Tay EL, <u>Kang GS</u> , Yeo TC, Poh KK. Heart Lung Circ. 2021 Jan;30(1):115-120. doi: 10.1016/j.hlc.2019.06.725. (JIF 2.975)
53	Partial Versus Complete Thymectomy in Non-Myasthenic Patients With Thymoma: A Systematic Review and Meta-Analysis of Clinical Outcomes. Papadimas E, Tan YK, Luo H, <u>Choong AML</u> , <u>Tam JKC</u> , <u>Kofidis T</u> , <u>Mithiran H</u> . Heart Lung Circ. 2021 Sep 8;S1443-9506(21)01196-3. doi: 10.1016/j.hlc.2021.08.003. (JIF 2.975)
54	Extracorporeal Life Support Organization (ELSO) Guidelines for Follow-up After Neonatal and Pediatric Extracorporeal Membrane Oxygenation. Ijsselstijn H, ..., Hoskote A. Reviewers: Raman L, <u>MacLaren G</u> , Peek G, Bembea MM, Guerguerian AM ASAIO J. 2021 Sep 1;67(9):955-963. doi: 10.1097/MAT.0000000000001525. (JIF 2.872)
55	ELSO Interim Guidelines for Venoarterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients. Lorusso R, Shekar K, <u>MacLaren G</u> , ..., Salazar L, Whitman G. ASAIO J. 2021 Aug 1;67(8):827-844. doi: 10.1097/MAT.0000000000001510. (JIF 2.872)
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