

Publications (Year 2020)

Breast & Trauma Surgery	
Original Article	
1	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Fachal L, ... Hartman M , ... Dunning AM. Nat Genet. 2020 Jan;52(1):56-73. doi: 10.1038/s41588-019-0537-1. (IF: 31.2)
2	Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. Shu X, ... Hartman M , ... Zheng W. Nat Commun. 2020 Mar 5;11(1):1217. doi: 10.1038/s41467-020-15046-w. (IF: 13.7)
3	European polygenic risk score for prediction of breast cancer shows similar performance in Asian women. Ho WK, ... Chan CW , ... Hartman M , ... Antoniou AC. Nat Commun. 2020 Jul 31;11(1):3833. doi: 10.1038/s41467-020-17680-w. (IF: 13.7)
4	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. Kramer I, ... Hartman M , ... Schmidt MK. Am J Hum Genet. 2020 Nov 5;107(5):837-848. doi: 10.1016/j.ajhg.2020.09.001. (IF: 9.9)
5	Maintaining breast cancer care in the face of COVID-19. Ng CWQ, Tseng M, Lim JSJ, Chan CW . Br J Surg. 2020 Sep;107(10):1245-1249. doi: 10.1002/bjs.11835. (IF: 6)
6	Optoacoustic Characterization of Breast Conserving Surgery Specimens - A Pilot Study. Balasundaram G, ... Chan CW , Hartman M , ... Olivo M. Photoacoustics. 2020 Apr 27;19:100164. doi: 10.1016/j.pacs.2020.100164. eCollection 2020 Sep. (IF: 5.3)
7	Incidence of breast cancer attributable to breast density, modifiable and non-modifiable breast cancer risk factors in Singapore. Ho PJ, ... Hartman M , Li J. Sci Rep. 2020 Jan 16;10(1):503. doi: 10.1038/s41598-019-57341-7. (IF: 4.6)
8	Impact of deviation from guideline recommended treatment on breast cancer survival in Asia. Ho PJ, ... Liu J, ... Hartman M . Sci Rep. 2020 Jan 28;10(1):1330. doi: 10.1038/s41598-020-58007-5. (IF: 4.6)
9	Germline HOXB13 Mutations p.G84E and p.R217C Do Not Confer an Increased Breast Cancer Risk. Liu J, ... Hartman M , ... Hollestelle A. Sci Rep. 2020 Jun 16;10(1):9688. doi: 10.1038/s41598-020-65665-y. (IF: 4.6)
10	Epidemiological and ES cell-based Functional Evaluation of BRCA2 Variants Identified in Families with Breast Cancer. Sullivan T, ... Hartman M , ... SGBCC Investigators; MYBRCA Investigators, ... Sharan SK. Hum Mutat. 2021 Feb;42(2):200-212. doi: 10.1002/humu.24154. (IF: 4.5)
11	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. (IF: 4)
12	Impact of delayed treatment in women diagnosed with breast cancer: A population-based study. Ho PJ, Cook AR, Binte Mohamed Ri NK, Liu J, Li J, Hartman M . Cancer Med. 2020 Apr;9(7):2435-2444. doi: 10.1002/cam4.2830. (IF: 3.5)
13	Ultrasound Guided Optoacoustic Tomography in Assessment of Tumor Margins for Lumpectomies. Goh Y, ... Chan CW , Iau P , Buhari SA , Hartman M , Tang SW , Ng CWQ , ... Olivo M. Transl Oncol. 2020 Feb;13(2):254-261. doi: 10.1016/j.tranon.2019.11.005. (IF: 3.2)
14	Handling ties in continuous outcomes for confounder adjustment with rank-ordered logit and its application to ordinal outcomes. Ning Y, ... Hartman M , ... Stoer NC. Stat Methods Med Res. 2020 Feb;29(2):437-454. doi: 10.1177/0962280219837656. (IF: 3.2)
15	Push and Pull Factors, and the Role of Residents in Nurturing Medical Students' Interest in Surgery as a Career Option in a Multicultural Asian Context: Results of a Prospective National Cohort Study. Ng CWQ , Syn NL, Hussein RBM, Ng M, Kow AWC . Am J Surg. 2020 Dec;220(6):1549-1556. doi: 10.1016/j.amjsurg.2020.04.036. (IF: 2.2)
16	Factors Attracting or Deterring Female Medical Students in Asia From Pursuing a Surgical Career, and the Impact of Surgical Clerkship, Mentorship, and Role Models: A Multicultural Asian Perspective From a National Prospective Cohort Study. Ng CWQ , Syn NL, Hussein RBM, Ng M, Kow AWC . J Surg Res. 2020 Dec 22;260:200-209. doi: 10.1016/j.jss.2020.11.053. (IF: 1.9)
17	Definitive surgery is safe in borderline patients that respond to resuscitation. Tan JH, Wu TY, Hao Tan JY, Sharon Tan SH, Hong CC, Liang S, Mee-Ann Loo L , Iau P , Murphy DP, O'Neill GK. J Orthop Trauma. 2020 Nov 25. doi: 10.1097/BOT.0000000000001999. (IF: 1.8)
18	Presentation of breast cancer, help seeking behaviour and experience of patients in their cancer journey in Singapore: a qualitative study. Ng CWQ , Lim JNW, Liu J, Hartman M . BMC Cancer. 2020 Nov 10;20(1):1080. doi: 10.1186/s12885-020-07585-8. (IF: 0)
Case Report	
19	A rare case report of recurrent metastatic breast cancer mimicking primary pancreatic cancer. S Prakash P, Lee JWK , Tang SW , Iau PTC . Int J Surg Case Rep. 2020;77:446-449. doi: 10.1016/j.ijscr.2020.10.082. (IF: 0)

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Cardiac, Thoracic & Vascular Surgery	
Original Article	
1	Initial Invasive or Conservative Strategy for Stable Coronary Disease. D.j.Maron, ... Y. Rosenberg, Ischemia Research Group (Theodoros Kofidis , Kristine Teoh). N Engl J Med 2020 Apr 9;382(15):1395-1407. doi: 10.1056/NEJMoa1915922. (IF: 70.7)
2	Health-Status Outcomes with Invasive or Conservative Care in Coronary Disease. John A. Spertus, ... Daniel B. Mark, Ischemia Research Group (Theodoros Kofidis , Kristine Teoh). N Engl J Med 2020 Apr 9;382(15):1408-1419. doi: 10.1056/NEJMoa1916370. (IF: 70.7)
3	Management of Coronary Disease in Patients with Advanced Kidney Disease. S. Bangalore, ... J.S. Hochman, Ischemia-CKD Research Group (Theodoros Kofidis , Kristine Teoh). N Engl J Med 2020 Apr 23;382(17):1608-1618. doi: 10.1056/NEJMoa1915925. (IF: 70.7)
4	Health Status after Invasive or Conservative Care in Coronary and Advanced Kidney Disease. John A Spertus, ... Sripal Bangalore, Ischemia-CKD Research Group (Theodoros Kofidis , Kristine Teoh). N Engl J Med 2020 Apr 23;382(17):1619-1628. doi: 10.1056/NEJMoa1916374. (IF: 70.7)
5	Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry. Barbaro RP, MacLaren G , ... Ramanathan K , ... Winkels H. Lancet. 2020 Oct 10;396(10257):1070. (IF: 59.1)
6	Planning and provision of ECMO services for severe ARDS during the COVID-19 pandemic and other outbreaks of emerging infectious diseases. Ramanathan K , ... MacLaren G , ... Shekar K. Lancet Respir Med. 2020 Mar 20. pii: S2213-2600(20)30121-1. doi: 10.1016/S2213-2600(20)30121-1. (IF: 20.3)
7	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Weiss SL, ... MacLaren G , ... Tissieres P. Intensive Care Med. 2020 Feb;46(Suppl 1):1-9. doi: 10.1007/s00134-019-05877-7. (IF: 10.8)
8	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Weiss SL, ... MacLaren G , ... Tissieres P. Intensive Care Med. 2020 Feb;46(Suppl 1):10-67. doi: 10.1007/s00134-019-05878-6. (IF: 10.8)
9	What's new in paediatric extracorporeal life support? MacLaren G , Brown KL, Thiagarajan RR. Intensive Care Med. 2020 Mar;46(3):492-494. doi: 10.1007/s00134-019-05861-1. (IF: 10.8)
10	Saying no until the moment is right: initiating ECMO in the EOLIA era. MacLaren G , Combes A, Brodie D. Intensive Care Med. 2020 Oct;46(10):1894-1896. doi: 10.1007/s00134-020-06185-1. (IF: 10.8)
11	Development of a serum miRNA panel for detection of early stage non-small cell lung cancer. Ying L, ... Tam JKC , ... Lai DTM , ... Su D. Proc Natl Acad Sci U S A. 2020 Oct 6;117(40):25036-25042. doi: 10.1073/pnas.2006212117. (IF: 9.6)
12	Endovascular versus open surgical endarterectomy for atherosclerotic lesions of the common femoral artery (CFA). Wee I, Tan G, Ng S, Chan ESY, Ng JJ , Samuel M, Choong AMTL . Cochrane Database of Systematic Reviews 2020, Issue 2. Art. No.: CD013545. DOI: 10.1002/14651858.CD013545. (IF: 7.8)
13	Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce. Zakhary B, ... Ramanathan K , ... Extracorporeal Life Support Organization (ELSO) ECMOed Taskforce. Crit Care Med. 2020 Mar;48(3):406-414. doi: 10.1097/CCM.0000000000004158. (IF: 7.2)
14	Extracorporeal Membrane Oxygenation in Pregnancy: An Analysis of the Extracorporeal Life Support Organization Registry. Ramanathan K , Tan CS, Rycus P, Anders M, Lorusso R, Zhang JJY, MacLaren G . Crit Care Med. 2020 May;48(5):696-703. doi: 10.1097/CCM.0000000000004269. (IF: 7.2)
15	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. Jia D, Yang IX, Ling RR, Syn N, Poon WH, Murughan K, Tan CS, Choong AMTL , MacLaren G , Ramanathan K . Crit Care Med. 2020 Oct 26. doi: 10.1097/CCM.0000000000004688. (IF: 7.2)
16	Ensuring Sustainability of Continuous Kidney Replacement Therapy in the Face of Extraordinary Demand: Lessons From the COVID-19 Pandemic. Chua HR, MacLaren G , ... M Kaushik. Am J Kidney Dis. 2020 Jun 4;76(3):392-400. doi: 10.1053/j.ajkd.2020.05.008. (IF: 6.7)
17	Role of extracorporeal membrane oxygenation in children with sepsis: a systematic review and meta-analysis. Ramanathan K , Yeo N, Alexander P, Raman L, Barbaro R, Tan CS, Schlapbach LJ, MacLaren G . Crit Care. 2020 Dec 7;24(1):684. doi: 10.1186/s13054-020-03418-z. (IF: 6.5)
18	Adsorption of Blood Components to Extracorporeal Membrane Oxygenation (ECMO) Surfaces in Humans: A Systematic Review. Callaghan S, Cai T, McCafferty C, Van Den Helm S, Horton S, MacLaren G , Monagle P, Ignjatovic V. J Clin Med. 2020 Oct 12;9(10):E3272. doi: 10.3390/jcm9103272. (IF: 5.7)
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20	Fundamental Research in Oncology and Thrombosis 2 (FRONTLINE 2): A Follow-Up Survey. Kakkar AK, ... Wong J , ... Levine M. Oncologist. 2020 May 8. doi: 10.1634/theoncologist.2019-0676. (IF: 5.5)

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21	Sleep Apnoea and Cardiovascular Outcomes After Coronary Artery Bypass Grafting Koo CY. ... Kang GS , Sorokin V , ... Kofidis T , Lee CH. Heart. 2020 Oct;106(19):1495-1502. doi: 10.1136/heartjnl-2019-316118. (IF: 5.4)
22	pHLuc, a Ratiometric Luminescent Reporter for in vivo Monitoring of Tumor Acidosis. Ong TT, Ang Z, Verma R, Koean R, Tam JKC , Ding JL. Front Bioeng Biotechnol. 2020 May 8;8:412. doi: 10.3389/fbioe.2020.00412. (IF: 5.1)
23	Eomes Expression Defines Group 1 Innate Lymphoid Cells During Metastasis in Human and Mouse. Verma R, Er JZ, Pu RW, Sheik Mohamed J, Soo RA, Muthiah HM, Tam JKC , Ding JL. Front Immunol. 2020 Jun 17;11:1190. doi: 10.3389/fimmu.2020.01190. (IF: 4.7)
24	Role of Vascular Smooth Muscle Cell Plasticity and Interactions in Vessel Wall Inflammation. Sorokin V , Vickneson K, Kofidis T , Woo CC , Lin XY, Foo R, Shanahan CM. Front Immunol. 2020 Nov 26;11:599415. doi: 10.3389/fimmu.2020.599415. (IF 4.7)
25	Consensus-based clinical recommendations and research priorities for anticoagulant thromboprophylaxis in children hospitalized for COVID-19-related illness. Goldenberg NA, ... MacLaren G , ... A, Male C; Pediatric/Neonatal Hemostasis and Thrombosis Subcommittee of the ISTH SSC. J Thromb Haemost. 2020 Nov;18(11):3099-3105. doi: 10.1111/jth.15073. (IF: 4.7)
26	Sleep apnea and diabetes mellitus are independently associated with cardiovascular events and hospitalization for heart failure after coronary artery bypass grafting. Aung AT, Koo CY, Tam WW , Chen Z, Kristanto W, Sim HW, Kojodjojo P, Kofidis T , Lee CH. Sci Rep. 2020 Dec 10;10(1):21664. doi: 10.1038/s41598-020-78700-9. (IF: 4.6)
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28	Genetic and Epigenetic Mechanisms Underlying Vascular Smooth Muscle Cell Phenotypic Modulation in Abdominal Aortic Aneurysm. Gurung R, Choong AM , Woo CC , Foo R, Sorokin V . Int J Mol Sci. 2020 Aug 31;21(17):6334. doi: 10.3390/ijms21176334. (IF: 4.2)
29	Postoperative Psychological Disorders Among Heart Transplant Recipients: A Meta-Analysis and Meta-regression. Loh AZH, Tan JSY, Tam JKC , Zhang MW, Ho CSH, Ho RC. Psychosom Med. 2020 Jun 12. doi: 10.1097/PSY.0000000000000833. (IF: 4)
30	Automated Fastener vs Hand-tied Knots in Heart Valve Surgery: A Systematic Review and Meta-analysis. Sazzad F , Ler A, Kuzemczak M, Ng S, Choong AM , Kofidis T . Ann Thorac Surg. 2020 Dec 7:S0003-4975(20)32080-4. doi: 10.1016/j.athoracsur.2020.08.117. (3.9)
31	Experience From a Singapore Tertiary Hospital With Restructuring a Vascular Surgery Practice in Response to National and Institutional Policies During the COVID-19 Pandemic. Ng JJ , Gan TRX , Niam JY , Menon RK , Ho P , Dharmaraj RB , Wong JCL , Choong AMTL . J Vasc Surg. 2020 Oct;72(4):1166-1172. doi: 10.1016/j.jvs.2020.05.026. (IF: 3.5)
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33	Nosocomial Infections During Extracorporeal Membrane Oxygenation in Neonatal, Pediatric, and Adult Patients: A Comprehensive Narrative Review. MacLaren G , Schlapbach LJ , Aiken AM . Pediatr Crit Care Med. 2020 Mar;21(3):283-290. doi: 10.1097/PCC.00000000000002190. (IF: 3.3)
34	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Weiss SL , ... MacLaren G , ... Tissieres P . Pediatr Crit Care Med. 2020 Feb;21(2):186-195. doi: 10.1097/PCC.00000000000002197. (IF: 3.3)
35	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Weiss SL , ... MacLaren G , ... Tissieres P . Pediatr Crit Care Med. 2020 Feb;21(2):e52-e106. doi: 10.1097/PCC.00000000000002198. (IF: 3.3)
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37	Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sections' Collaborative of the European Society of Pediatric and Neonatal Intensive Care. Rimensberger PC , ... MacLaren G , ... Brierley J ; European Society of Pediatric and Neonatal Intensive Care (ESPNIC) Scientific Sections' Collaborative Group. Pediatr Crit Care Med. 2020 Sep 29. doi: 10.1097/PCC.00000000000002599. (IF: 3.3)
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39	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. Zhang JY, Ong JA, Syn NL, Lorusso R, Tan CS, <u>MacLaren G</u> , <u>Ramanathan K</u> . J Intensive Care Med. 2019 Dec 12;885066619892826. doi: 10.1177/0885066619892826. (IF: 2.9)
40	Personal protective equipment and intensive care unit healthcare worker safety in the COVID-19 era (PPE-SAFE): An international survey. Ramanan M, Laupland KB, ... PPE-SAFE Contributors (<u>Ramanathan KR</u>) J Crit Care. 2020 Jun 13;59:70-75. doi: 10.1016/j.jcrc.2020.06.005. (IF: 2.8)
41	Personal protective equipment preparedness in Asia-Pacific intensive care units during the coronavirus disease 2019 pandemic: A multinational survey. Rajamani A, ... <u>Ramanathan K</u> ; SPARTAN Collaborative - Small Projects, Audits, Research Trials – Australia/New Zealand. Aust Crit Care. 2020 Sep 29;S1036-7314(20)30306-4. doi: 10.1016/j.aucc.2020.09.006. (IF: 2.5)
42	Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure. Bartlett RH, ... <u>MacLaren G</u> , ... Paden ML. ASAIO J. 2020 May;66(5):472-474. doi: 10.1097/MAT.0000000000001173. (IF 2.5)
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44	Extracorporeal Life Support Organization Coronavirus Disease 2019 Interim Guidelines: A Consensus Document From an International Group of Interdisciplinary Extracorporeal Membrane Oxygenation Providers. Shekar K, ... <u>Ramanathan K</u> , ... <u>MacLaren G</u> , ... ELSO Guideline Working Group. ASAIO J. 2020 Jul;66(7):707-721. doi: 10.1097/MAT.0000000000001193. (IF: 2.5)
45	Extracorporeal Life Support Organization (ELSO): 2020 Pediatric Respiratory ELSO Guideline. Maratta C, Potera RM, van Leeuwen G, Castillo Moya A, Raman L, Annich GM. Reviewers: THOMAS V. BROGAN, MARK DAVIDSON, GRAEME MACLAREN, GILES PEEK. ASAIO J. 2020 Sep/Oct;66(9):975-979. doi: 10.1097/MAT.0000000000001223. (IF: 2.5)
46	An in vitro investigation into the hemodynamic effects of orifice geometry and position on left ventricular vortex formation and turbulence intensity. Tan SG, <u>Hon JKE</u> , Nguyen YN, Kim S, Leo HL. Artif Organs. 2020 Jul 22. doi: 10.1111/aor.13781. (IF: 2.4)
47	Transcatheter aortic valve implantation during the COVID-19 pandemic: Clinical expert opinion and consensus statement for Asia. Tay EL, ... <u>Hon J</u> , ... Lee M. J Card Surg. 2020 Sep;35(9):2142-2146. doi: 10.1111/jocs.14722. (IF 2.2)
48	Extracorporeal Membrane Oxygenation in Pregnancy and the Postpartum Period: A Systematic Review of Case Reports. J Ong, J J Y Zhang, R Lorusso, G <u>MacLaren</u> , <u>K Ramanathan</u> . Int J Obstet Anesth. 2020 Apr 20;S0959-289X(20)30053-4. doi: 10.1016/j.ijoa.2020.04.004. (IF: 2)
49	Organization of thoracic surgical services during the COVID pandemic. Leow L, <u>Ramanathan K</u> , <u>Kofidis T</u> , <u>Tam JKC</u> , <u>Mithiran H</u> . Surgeon. 2020 Aug 7;S1479-666X(20)30100-1. doi: 10.1016/j.surge.2020.07.001. (IF: 1.9)
50	Effect of Renin-angiotensin System Inhibitors on Acute Kidney Injury among Patients undergoing Cardiac Surgery: A Review and Meta-analysis. Zhou H, Xie J, Zheng Z, <u>Qoi OC</u> , Luo H. Semin Thorac Cardiovasc Surg. 2020 Nov 25;S1043-0679(20)30419-6. doi: 10.1053/j.semtcvs.2020.11.024. (IF: 1.7)
51	Extracorporeal Membrane Oxygenation During Adult Noncardiac Surgery and Perioperative Emergencies: A Narrative Review. Foong TW, <u>Ramanathan K</u> , Chan KKM, <u>MacLaren G</u> . J Cardiothorac Vasc Anesth. 2020 Jan 21. pii: S1053-0770(20)30086-0. doi: 10.1053/j.jvca.2020.01.025. (IF: 1.6)
52	Basic echocardiography competence program in intensive care units: A multinational survey of intensive care units accredited by the College of Intensive Care Medicine. Rajamani A, ... <u>Ramanathan K</u> , SPARTAN Collaborative (Small Projects, Audits, Research Trials – Australia/New Zealand). Anaesth Intensive Care. 2020 Mar;48(2):150-154. doi: 10.1177/0310057X20911663. (IF: 1.6).
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54	Left heart bypass versus circulatory arrest for open repair of thoracoabdominal aortic pathologies. <u>Papadimas E</u> , <u>Tan YK</u> , <u>Qi Q</u> , <u>Ng JJ</u> , <u>Kofidis T</u> , <u>Teoh K</u> , <u>Sorokin V</u> , <u>Choong AMTL</u> . ANZ J Surg. 2020 Sep 16. doi: 10.1111/ans.16287. (IF: 1.6)
55	Longitudinal versus transverse incision for common femoral artery exposure: a systematic review and meta-analysis. <u>Ng JJ</u> , <u>Tan JKH</u> , <u>Lee JWK</u> , <u>Choong AMTL</u> . ANZ J Surg. 2020 Nov 17. doi: 10.1111/ans.16448. (IF: 1.6)
56	Assessing the Impact of a Pulmonary Embolism Response Team and Treatment Protocol on Patients Presenting With Acute Pulmonary Embolism. Jen WY, ... <u>MacLaren G</u> , <u>Teoh K</u> , ... <u>Kojodjojo P</u> . Heart Lung Circ. 2020 Mar;29(3):345-353. doi: 10.1016/j.hlc.2019.02.190. (IF: 1.6)
57	Anticoagulation After Isolated Mitral Valve Repair: A Systematic Review and Meta-Analysis of Clinical Outcomes. <u>Papadimas E</u> , <u>Tan YK</u> , <u>Choong AMTL</u> , <u>Kofidis T</u> , <u>Teoh K</u> . Heart Lung Circ. 2020 Oct 17;S1443-9506(20)30481-9. doi: 10.1016/j.hlc.2020.09.005. (IF 1.6)

Publications (Year 2020) - cont

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58	Computational Fluid Dynamics Modelling of Hemodynamic Parameters in the Human Diseased Aorta - A Systematic Review. Ong CW, Wee I, Syn N, Ng S, Leo HL, Richards AM, <u>Choong AM</u> . Ann Vasc Surg. 2020 Feb;63:336-381. doi: 10.1016/j.avsg.2019.04.032. (IF: 1.4)
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60	Results from a meta-analysis comparing bovine carotid artery grafts with polytetrafluoroethylene grafts must be interpreted with caution due to methodological flaws. Ng JJ, <u>Choong AM</u> . J Vasc Access. 2020 Jul 29:1129729820946196. doi: 10.1177/1129729820946196. (IF: 1.3)
61	Structural Durability of Early-Generation Transcatheter Aortic Valve Replacement Valves Compared With Surgical Aortic Valve Replacement Valves in Heart Valve Surgery: A Systematic Review and Meta-Analysis. Ler A, Ying YJ, <u>Sazzad F</u> , <u>Choong AMTL</u> , <u>Kofidis T</u> . J Cardiothorac Surg. 2020 Jun 8;15(1):127. doi: 10.1186/s13019-020-01170-7. (IF: 13)
62	Mitral valve re-repair vs replacement following failed initial repair: A systematic review and meta-analysis. Veerappan M, Cheekoty P, <u>Sazzad F</u> , <u>Kofidis T</u> . J Cardiothorac Surg. 2020 Oct 7;15(1):304. doi: 10.1186/s13019-020-01344-3. (IF: 1.3)
63	An investigation into the design of a device to treat haemorrhagic stroke. Randhawa HS, Pearce G, Hepton R, <u>Wong J</u> , Zidane IF, Ma X. Proc Inst Mech Eng H. 2020 Apr;234(4):323-336. doi: 10.1177/0954411919890698. (IF: 1.3)
64	Comparison of Outcomes of the Use of Del Nido and St. Thomas Cardioplegia in Adult and Paediatric Cardiac Surgery: A Systematic Review and Meta-Analysis. Ler A, <u>Sazzad F</u> , Ong GS, <u>Kofidis T</u> . Perfusion. 2020 May 18;267659120919350. doi: 10.1177/0267659120919350. (IF: 1.2)
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