

Publications (Year 2022)

Breast Surgery	
Original Article	
1	Predicting the Likelihood of Carrying a BRCA1 or BRCA2 Mutation in Asian Patients With Breast Cancer. Ang BH, Ho WK, ..., <u>Hartman M</u> , Lim SH, ..., Antoniou AC, Teo SH. J Clin Oncol. 2022 Feb 10;JCO2101647. doi: 10.1200/JCO.21.01647. (JIF 44.544)
2	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. Breast Cancer Association Consortium, Mavaddat N, Dorling L, ..., <u>Hartman M</u> , ..., Schmidt MK, Easton DF. JAMA Oncol. 2022 Mar 1;8(3):e216744. doi: 10.1001/jamaoncol.2021.6744. (JIF 31.777)
3	Zinc and vitamin C intake increases spike and neutralising antibody production following SARS-CoV-2 infection. Quek AML, Ooi DSQ, Teng O, Chan CY, Ng GJL, Ng MY, Yee S, Cheong EW, Weng R, Cook AR, <u>Hartman M</u> , Angeli V, Tambyah PA, Seet RCS. Clin Transl Med. 2022 Feb;12(2):e731. doi: 10.1002/ctm2.731. (JIF 11.492)
4	Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Dorling L, Carvalho S, Allen J, ..., <u>Hartman M</u> , ..., Vreeswijk MPG, Easton DF. Genome Med. 2022 May 18;14(1):51. doi: 10.1186/s13073-022-01052-8. (JIF 11.117)
5	Genome- and transcriptome-wide association studies of 386,000 Asian and European-ancestry women provide new insights into breast cancer genetics. Jia G, Ping J, ..., <u>Hartman M</u> , Ho WK, ..., Shu XO, Long J, Zheng W. Am J Hum Genet. 2022 Nov 3:S0002-9297(22)00459-1. doi: 10.1016/j.ajhg.2022.10.011. (JIF 11.025)
6	Incorporating progesterone receptor expression into the PREDICT breast prognostic model. Grootes I, Keeman R, Blows FM, ... <u>Hartman M</u> ,...García-Closas M, Pharoah PDP. Eur J Cancer. 2022 Sep;173:178-193. doi: 10.1016/j.ejca.2022.06.011. (JIF 9.162)
7	Mammography screening is associated with more favourable breast cancer tumour characteristics and better overall survival: case-only analysis of 3739 Asian breast cancer patients. Lim ZL, Ho PJ, Khng AJ, Yeoh YS, ..., Lee JA, Tan VK, Hu J, Li J, <u>Hartman M</u> . BMC Med. 2022 Aug 4;20(1):239. doi: 10.1186/s12916-022-02440-y. (JIF 8.775)
8	Overlap of high-risk individuals predicted by family history, and genetic and non-genetic breast cancer risk prediction models: implications for risk stratification. Ho PJ, Ho WK, ..., <u>Tang SW</u> , <u>Ng CWQ</u> , ..., Teo SH, Li J, <u>Hartman M</u> . BMC Med. 2022 Apr 26;20(1):150. doi: 10.1186/s12916-022-02334-z. (JIF 8.775)
9	Biochemical "decoding" of breast ultrasound images with optoacoustic tomography fusion: First-in-human display of lipid and collagen signals on breast ultrasound. Goh Y, Balasundaram G, Tan HM, Putti TC, <u>Tang SW</u> , <u>Ng CWQ</u> , <u>Buhari SA</u> , Fang E, Moothanchery M, Bi R, Olivo M, Quek ST. Photoacoustics. 2022 Jun 15;27:100377. doi: 10.1016/j.pacs.2022.100377. (JIF 8.484)
10	Development and validation of a circulating microRNA panel for the early detection of breast cancer. Zou R, Loke SY, Tang YC, Too HP, Zhou L, Lee ASG, <u>Hartman M</u> . Br J Cancer. 2022 Feb;126(3):472-481. doi: 10.1038/s41416-021-01593-6. (JIF 7.64)
11	Associations between Pre-Diagnostic Physical Activity with Breast Cancer Characteristics and Survival. Lim ZL, Lim GH, Ho PJ, Khng AJ, Yeoh YS, Ong ATW, Tan BKT, Tan EY, Tan SM, Tan VK, Li J, <u>Hartman M</u> . Cancers (Basel). 2022 Mar 30;14(7):1756. doi: 10.3390/cancers14071756. (JIF 6.639)
12	Association between Breast Cancer Polygenic Risk Score and Chemotherapy-Induced Febrile Neutropenia: Null Results. Ong SS, Ho PJ, Khng AJ, ..., <u>Buhari SA</u> , <u>Tang SW</u> , <u>Ng CWQ</u> , Li J, <u>Hartman M</u> . Cancers (Basel). 2022 May 31;14(11):2714. doi: 10.3390/cancers14112714. (JIF 6.639)
13	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. Ward SV, Burton A,... <u>Hartman M</u> , Chia KS,...McCormack V, Stone J. Breast Cancer Res. 2022 Jul 14;24(1):49. doi: 10.1186/s13058-022-01545-9. (JIF 6.466)
14	Profiling Microbial Communities in Idiopathic Granulomatous Mastitis. Ong SS, Xu J, ..., Nagarajan N, Karnani N, Li J, <u>Hartman M</u> . Int J Mol Sci. 2023 Jan 5;24(2):1042. doi: 10.3390/ijms24021042. (JIF 5.923)
15	Impact of contrast-enhanced mammography in surgical management of breast cancers for women with dense breasts: a dual-center, multi-disciplinary study in Asia. Goh Y, Chou CP, Chan CW, <u>Buhari SA</u> , <u>Hartman M</u> , <u>Tang SW</u> , <u>Ng CWQ</u> , ..., Pan HB, Lee HS, Hung BH, Quek ST. Eur Radiol. 2022 Jul 5. doi: 10.1007/s00330-022-08906-0. (JIF 5.315)
16	Stable thyroid function despite regular use of povidone-iodine throat spray for SARS-CoV-2 prophylaxis. Quek AML, Ng MY, Teng O, Lim NA, Ng GJL, Yang SP, <u>Hartman M</u> , Tambyah PA, Cook AR, Seet RCS. Ann Med. 2022 Dec;54(1):3299-3305. doi: 10.1080/07853890.2022.2108132. (JIF 4.709)

Publications (Year 2022) - cont

Breast Surgery - cont	
Original Article - cont	
17	Serial Tumor Molecular Profiling of Newly Diagnosed HER2-Negative Breast Cancers During Chemotherapy in Combination with Angiogenesis Inhibitors. Choo JRE, Jan YH, ..., Hartman M , Tang SW , Goh BC, Tan HL, Chong WQ, Yvonne ALE, Chan GHJ, Chen SJ, Tan KT, Lee SC. Target Oncol. 2022 May;17(3):355-368. doi: 10.1007/s11523-022-00886-x. (JIF 4.493)
18	Estimating transmission dynamics of SARS-CoV-2 at different intraspatial levels in an institutional outbreak. Jin S, Dickens BL, Quek AM, Hartman M , Tambyah PA, Seet RCS, Cook AR. Epidemics. 2022 Jul 22;40:100617. doi: 10.1016/j.epidem.2022.100617. (JIF 4.396)
19	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. Dareng EO, Tyrer JP, Hartman M , ... Antoniou AC, Pharoah PDP. Eur J Hum Genet. 2022 Mar;30(3):349-362. doi: 10.1038/s41431-021-00987-7. (JIF 4.246)
20	Relevance of the MHC region for breast cancer susceptibility in Asians. Ho PJ, Khng AJ, ... Hartman M , Li J. Breast Cancer. 2022 Sep;29(5):869-879. doi: 10.1007/s12282-022-01366-w. (JIF 4.239)
21	End-to-End Calcification Distribution Pattern Recognition for Mammograms: An Interpretable Approach with GNN. Yao MM, Du H, Hartman M , Chan WP, Feng M. Diagnostics (Basel). 2022 Jun 2;12(6):1376. doi: 10.3390/diagnostics12061376. (JIF 3.706)
22	"It Will Lead You to Make Better Decisions about Your Health"-A Focus Group and Survey Study on Women's Attitudes towards Risk-Based Breast Cancer Screening and Personalised Risk Assessments. Liow JJK, Lim ZL, Sim TMY, Ho PJ, Goh SA, Choy SD, Chew YJ, Tan BK, Tan VKM, Hartman M , McCrickerd K, Li J. Curr Oncol. 2022 Nov 25;29(12):9181-9198. doi: 10.3390/curroncol29120719. (JIF 3.677)
23	BREast screening Tailored for HEr (BREATHE)-A study protocol on personalised risk-based breast cancer screening programme. Liu J, Ho PJ, Tan THL, Yeoh YS, ..., Tan CC, Wee HL, Li J, Iau PTC, Hartman M . PLoS One. 2022 Mar 31;17(3):e0265965. doi: 10.1371/journal.pone.0265965. (JIF 3.24)
24	Multi-level determinants of breast cancer screening among Malay-Muslim women in Singapore: a sequential mixed-methods study. Goh SA, Lee JK, Seh WY, Ho EQY, Hartman M , Chou C, Wong ML. BMC Womens Health. 2022 Sep 19;22(1):383. doi: 10.1186/s12905-022-01972-y. (JIF 2.809)
25	Impact of Subsidy on the Use of Personalized Medicine in Breast Cancer. Lim JT, Koh JJE, ..., Tan SM, Yong WS, Hartman M , Chen C. Value Health Reg Issues. 2022 Jan 29;29:108-115. doi: 10.1016/j.vhri.2021.10.002. (JIF 1.163)
26	Attitudes and barriers to mammography screening in Singaporean women through the eyes of their adult children: A focus group study. Liow, J.J.K., Lim, Z.L., Ho, P.J., Goh, S.A., Murali, S., Tan, B.K.T., Tan, V.K.M, Hartman, M. , Li, J., McCrickerd, K. SSM – Qualitative Research in Health. 2022 Sep; 2:100168. doi: 10.1016/j.ssmqr.2022.100168. (JIF 0)
Case Report	
27	Photoacoustic Tomography Appearance of Fat Necrosis: A First-in-Human Demonstration of Biochemical Signatures along with Histological Correlation. Goh Y, Balasundaram G, Tan HM, Putti TC, Ng CWQ , Fang E, Bi R, Tang SW, Buhari SA, Hartman M , Chan CW , Lim YT, Olivo M, Quek ST. Diagnostics (Basel). 2022 Oct 11;12(10):2456. doi: 10.3390/diagnostics12102456. (JIF 3.706)
Letter to Editor	
28	Correction: Polygenic risk modeling for prediction of epithelial ovarian cancer risk . Dareng EO, Tyrer JP,..... Hartman M ,Antoniou AC, Pharoah PDP., Eur J Hum Genet. 2022 Mar 22. doi: 10.1038/s41431-022-01085-y. (JIF 4.246)

Publications (Year 2022) - cont

Cardiac, Thoracic & Vascular Surgery	
Original Article	
1	Association of Extracorporeal Membrane Oxygenation With New Mental Health Diagnoses in Adult Survivors of Critical Illness. Fernando SM, Scott M, ..., MacLaren G , Fowler RA, ..., Tanuseputro P, Kyeremanteng K. JAMA. 2022 Nov 8;328(18):1827-1836. doi: 10.1001/jama.2022.17714. (JIF 56.272)
2	Myopericarditis following COVID-19 vaccination and non-COVID-19 vaccination: a systematic review and meta-analysis. Ling RR, Ramanathan K , Tan FL, Tai BC, Somani J, Fisher D, MacLaren G . Lancet Respir Med. 2022 Apr 11:S2213-2600(22)00059-5. doi: 10.1016/S2213-2600(22)00059-5. (JIF 30.7)
3	Prognostic factors associated with mortality among patients receiving venovenous extracorporeal membrane oxygenation for COVID-19: a systematic review and meta-analysis. Tran A, Fernando SM, ..., MacLaren G , Ramanathan K , ..., Combes A, Slutsky AS, Fan E, Brodie D. Lancet Respir Med. 2022 Oct 10:S2213-2600(22)00296-X. doi: 10.1016/S2213-2600(22)00296-X. (JIF 30.7)
4	Respiratory system mechanics, gas exchange, and outcomes in mechanically ventilated patients with COVID-19-related acute respiratory distress syndrome: a systematic review and meta-analysis. Reddy MP, Subramaniam A, Chua C, Ling RR, Anstey C, Ramanathan K , Slutsky AS, Shekar K. Lancet Respir Med. 2022 Dec;10(12):1178-1188. doi: 10.1016/S2213-2600(22)00393-9. (JIF 30.7)
5	Transfusion practice in patients receiving VV ECMO (PROTECMO): a prospective, multicentre, observational study. Martucci G, Schmidt M, Agerstrand C, ..., Arcadipane A, Brodie D; International ECMO Network (ECMONet). (Ramanathan K , MacLaren G) Lancet Respir Med. 2022 Oct 11:S2213-2600(22)00353-8. doi: 10.1016/S2213-2600(22)00353-8. (JIF 30.7)
6	ECMO During Respiratory Pandemics: Past, Present, and Future. Brodie D, Abrams D, MacLaren G , ..., Karagiannidis C, Slutsky AS, Combes A. Am J Respir Crit Care Med. 2022 Feb 25. doi: 10.1164/rccm.202111-2661CP. (JIF 21.405)
7	Biomimetic Vasculatures by 3D-Printed Porous Molds. Ching T, Vasudevan J, ..., Ng JJ , Toh YC, Hashimoto M. Small. 2022 Jul 22:e2203426. doi: 10.1002/smll.202203426. (JIF 13.281)
8	Hypercoagulability, endotheliopathy, and inflammation approximating 1 year after recovery: Assessing the long-term outcomes in COVID-19 patients. Fan BE, Wong SW, ..., Ramanathan K , Dalan R, ..., Yap ES, Chia YW; COVID-19 Clotting and Bleeding Investigators. Am J Hematol. 2022 Jul;97(7):915-923. doi: 10.1002/ajh.26575. (JIF 10.047)
9	Direct oral anticoagulants in atrial fibrillation following cardiac surgery: a systematic review and meta-analysis with trial sequential analysis. Koh KK, Ling RR, Tan SYS, Chen Y, Fan BE, Shekar K, Sule JA, Subbian SK, Ramanathan K . Br J Anaesth. 2022 Aug;129(2):154-162. doi: 10.1016/j.bja.2022.05.010. (JIF 9.166)
10	Evolving outcomes of extracorporeal membrane oxygenation during the first 2 years of the COVID-19 pandemic: a systematic review and meta-analysis. Ling RR, Ramanathan K , ..., MacLaren G , Shekar K, Brodie D. Crit Care. 2022 May 23;26(1):147. doi: 10.1186/s13054-022-04011-2. (JIF 9.097)
11	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. Li Bassi G, Gibbons K, ..., Nichol A, Ogino M, Pelosi P, Torres A, Ng PY, Fraser JF; COVID-19 Critical Care Consortium. (Ramanathan K) Crit Care. 2022 May 17;26(1):141. doi: 10.1186/s13054-022-03983-5. (JIF 9.097)
12	Variation in electroencephalography and neuroimaging for children receiving extracorporeal membrane oxygenation. Kohne JG, MacLaren G , Shellhaas RA, Benedetti G, Barbaro RP. Crit Care. 2023 Jan 17;27(1):23. doi: 10.1186/s13054-022-04293-6. (JIF 9.097)
13	Tracheostomy Practices and Outcomes in Patients With COVID-19 Supported by Extracorporeal Membrane Oxygenation: An Analysis of the Extracorporeal Life Support Organization Registry. Kohne JG, MacLaren G , Cagino L, Boonstra PS, Brodie D, Barbaro RP. Crit Care Med. 2022 Sep 1;50(9):1360-1370. doi: 10.1097/CCM.000000000000579. (JIF 7.598)
14	Platelet Phenotype and Function Changes With Increasing Duration of Extracorporeal Membrane Oxygenation. Van Den Helm S, Yaw HP, Letunica N..., d'Udekem Y, MacLaren G , Linden MD, Ignjatovic V, Monagle P. Crit Care Med. 2022 Aug 1;50(8):1236-1245. doi: 10.1097/CCM.0000000000005435. (JIF 7.598)
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16	Dexmedetomidine for adult cardiac surgery: a systematic review, meta-analysis and trial sequential analysis. Poon WH, Ling RR, Yang IX, Luo H, Kofidis T, MacLaren G , Tham C, Teoh KKL, Ramanathan K . Anaesthesia. 2022 Dec 19. doi: 10.1111/anae.15947. (JIF 6.955)

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Cardiac, Thoracic & Vascular Surgery - cont	
Original Article - cont	
17	ISARIC-COVID-19 dataset: A Prospective, Standardized, Global Dataset of Patients Hospitalized with COVID-19. ISARIC Clinical Characterization Group, Garcia-Gallo E, Merson L, ..., Murthy S, Reyes LF. (<u>Ramanathan K</u>) Sci Data. 2022 Jul 30;9(1):454. doi: 10.1038/s41597-022-01534-9. (JIF 6.444)
18	Design Variation, Implantation, and Outcome of Transcatheter Mitral Valve Prosthesis: A Comprehensive Review. <u>Sazzad F</u> , <u>Hon JKF</u> , <u>Ramanathan K</u> , Nah JH, Ong ZX, Ti LK, Foo R, Tay E, <u>Kofidis T</u> . Front Cardiovasc Med. 2022 Feb 24;8:782278. doi: 10.3389/fcvm.2021.782278. (JIF 6.05)
19	The Gut-Skin Microbiota Axis and Its Role in Diabetic Wound Healing-A Review Based on Current Literature. Patel BK, Patel KH, Huang RY, <u>Lee CN</u> , Moochhala SM. Int J Mol Sci. 2022 Feb 21;23(4):2375. doi: 10.3390/ijms23042375. (JIF 5.923)
20	Effects of antibiotic treatment and phagocyte infiltration on development of Pseudomonas aeruginosa biofilm-Insights from the application of a novel PF hydrogel model in vitro and in vivo. Wu H, Song L, Yam JKH, Plotkin M, Wang H, Rybtke M, Seliktar D, <u>Kofidis T</u> , Høiby N, Tolker-Nielsen T, Song Z, Givskov M. Front Cell Infect Microbiol. 2022 Jul 26;12:826450. doi: 10.3389/fcimb.2022.826450. (JIF 5.293)
21	Long-Term Prognosis in Patients with Concomitant Acute Coronary Syndrome and Aortic Stenosis. Chew NW, Zhang A, ..., <u>Hon J</u> , <u>Lee CH</u> , Chan MY, Yeo TC, Tan HC, Poh KK, Loh PH. Can J Cardiol. 2022 Mar 18:S0828-282X(22)00199-4. doi: 10.1016/j.cjca.2022.03.010. (JIF 5.223)
22	Vascular smooth muscle cells in low SYNTAX scores coronary artery disease exhibit proinflammatory transcripts and proteins correlated with IL1B activation. Dorajoo R, Ihsan MO, Liu W, Lim HY, ..., Lin XY, Ong MS, Muniasamy U, ..., <u>Kofidis T</u> , <u>Lee CN</u> , <u>Sorokin VA</u> . Atherosclerosis. 2023 Jan;365:15-24. doi: 10.1016/j.atherosclerosis.2022.12.005. (JIF 5.162)
23	A novel coating method to reduce membrane infolding through pre-crimping of covered stents - Computational and experimental evaluation. Ong CW, Kumar GP, Zuo K, Koh LB, <u>Charles CJ</u> , <u>Ho P</u> , Leo HL, Cui F. Comput Biol Med. 2022 Jun;145:105524. doi: 10.1016/j.compbiomed.2022.105524. (JIF 4.589)
24	Three dimensional modeling of atrioventricular valves provides predictive guides for optimal choice of prosthesis. <u>Sazzad F</u> , Goh JH, Ong ZX, Almsharqi ZAM, Lakshminarasappa SR, <u>Ramanathan KR</u> , <u>Kofidis T</u> . Sci Rep. 2022 May 6;12(1):7432. doi: 10.1038/s41598-022-10515-2. (JIF 4.379)
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26	A Systematic Review and Meta-Analysis of Sirolimus-Eluting Stents for Treatment of Below-the-Knee Arterial Disease. Fong KY, Liu X, Ng J, Loh SE, <u>Ng JJ</u> , <u>Mtl Choong A</u> . J Vasc Surg. 2022 Sep 29:S0741-5214(22)02320-5. doi: 10.1016/j.jvs.2022.09.022. (JIF 4.268)
27	Microaxial Left Ventricular Assist Device in Cardiogenic Shock: A Systematic Review and Meta-Analysis. Tan SR, Low CJW, Ng WL, ..., Mitra S, <u>MacLaren G</u> , <u>Ramanathan K</u> . Life (Basel). 2022 Oct 18;12(10):1629. doi: 10.3390/life12101629. (JIF 3.817)
28	Extracorporeal membrane oxygenation in patients with hematologic malignancies: a systematic review and meta-analysis. Sim JLL, Mitra S, Ling RR, Tan CS, Fan BE, <u>MacLaren G</u> , <u>Ramanathan K</u> . Ann Hematol. 2022 Jul;101(7):1395-1406. doi: 10.1007/s00277-022-04855-2. (JIF 3.673)
29	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 Apr 1;23(4):268-276. doi: 10.1097/PCC.0000000000002902. (JIF 3.624)
30	Changes in Von Willebrand Factor Multimers, Concentration, and Function During Pediatric Extracorporeal Membrane Oxygenation. Van Den Helm S, Letunica N..., d'Udekem Y, <u>MacLaren G</u> , Linden MD, Ignjatovic V, Monagle P. Pediatr Crit Care Med. 2023 Jan 5. doi: 10.1097/PCC.0000000000003152. (JIF 3.624)
31	Extracorporeal membrane oxygenation then and now; broadening indications and availability. Pollack BE, Kirsch R, Chapman R, Hyslop R, <u>MacLaren G</u> , Barbaro RP. Crit Care Clin. 2022 Dec 22. doi: 10.1016/j.ccc.2022.09.003. (JIF 3.598)

Publications (Year 2022) - cont

Cardiac, Thoracic & Vascular Surgery - cont	
Original Article - cont	
32	The burden of costs on health services by patients with neuro-ischaemic ulcers in Singapore. Nazeha N, Meng L, <u>Ho P</u> , Ng YZ, Graves N. Int Wound J. 2022 Aug 10. doi: 10.1111/iwj.13908. (JIF 3.315)
33	The burden of costs on health services from patients with venous leg ulcers in Singapore. Nazeha N, Lee JY, Saffari SE, Meng L, <u>Ho P</u> , Ng YZ, Graves N. Int Wound J. 2022 Sep 13. doi: 10.1111/iwj.13931. (JIF 3.315)
34	Expanding the utility of the ROX index among patients with acute hypoxemic respiratory failure. Li A, Cove ME, ..., <u>Ramanathan K</u> , Chia YW, .., Tan JJ, Fccp KCS; SICM-NICER Group. PLoS One. 2022 Apr 26;17(4):e0261234. doi: 10.1371/journal.pone.0261234. (JIF 3.24)
35	Frailty scoring in vascular and endovascular surgery: A systematic review. Koh BJ, Lee Q, Wee IJ, Syn N, Lee KS, <u>Jie Ng J</u> , Wong A, Soong JT, <u>Mtl Choong A</u> . Vasc Med. 2022 Jun;27(3):302-307. doi: 10.1177/1358863X221093400. (JIF 3.239)
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38	Extracorporeal Life Support Organization Guidelines for Fluid Overload, Acute Kidney Injury, and Electrolyte Management. Bridges BC, Dhar A, <u>Ramanathan K</u> , Steflik HJ, Schmidt M, Shekar K. ASAIO J. 2022 Mar 29. doi: 10.1097/MAT.0000000000001702. (JIF 2.872)
39	Starting and Sustaining an Extracorporeal Membrane Oxygenation Program. Dhar AV, Morrison T, ..., <u>Zakhary B</u> , <u>MacLaren G</u> . ASAIO J. 2022 Jun 13. doi: 10.1097/MAT.0000000000001783. (JIF 2.872)
40	The Evolution of Extracorporeal Membrane Oxygenation Circuitry and Impact on Clinical Outcomes in Children: A Systematic Review. Cai T, Swaney E, Van Den Helm S, Brown G, <u>MacLaren G</u> , Horton S, Monagle P, Ignjatovic V. ASAIO J. 2022 Jun 24. doi: 10.1097/MAT.0000000000001785. (JIF 2.872)
41	The Use of Extracorporeal Membrane Oxygenation for Burns: A Systematic Review and Meta-Analysis. Ng EST, Ling RR, Mitra S, Tan CS, <u>MacLaren G</u> , <u>Ramanathan K</u> . ASAIO J. 2023 Jan 1;69(1):e7-e13. doi: 10.1097/MAT.0000000000001839. (JIF 2.872)
42	Meta-Analysis of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Left Main Narrowing. Chew NWS, Ng CH, ..., <u>Kofidis T</u> , ..., Tan HC, Chan MY. Am J Cardiol. 2022 Apr 4:S0002-9149(22)00238-7. doi: 10.1016/j.amjcard.2022.02.044. (JIF 2.778)
43	Using a reduced-order model to investigate the effect of the heart rate on the aortic dissection. Keramati H, Birgersson E, Kim S, <u>Ho JP</u> , Leo HL. Int J Numer Method Biomed Eng. 2022 Mar 26:e3596. doi: 10.1002/cnm.3596. (JIF 2.747)
44	Coronary Artery Disease in Patients Undergoing Transvalvular Aortic Valve Implantation. Lim Y, Tan KA, Kuntjoro I, <u>Hon JK</u> , Yip J, Tay E. Interv Cardiol. 2022 Sep 29;17:e13. doi: 10.15420/icr.2021.25. (JIF 2.5)
45	A systematic review of right atrial bypass grafting in the management of central venous occlusive disease in patients undergoing hemodialysis. Paik B, Tee ZH, Masuda Y, <u>Choong AM</u> , <u>Ng JJ</u> . J Vasc Access. 2022 May 7:11297298221095320. doi: 10.1177/11297298221095320. (JIF 2.283)
46	The clinical journey and healthcare resources required for dialysis access of end-stage kidney disease patients during their first year of hemodialysis. <u>Ho P</u> , Binte Taufiq Chong Ah Hoo NNF, ..., Hargreaves CA. J Vasc Access. 2022 May 11:11297298221095769. doi: 10.1177/11297298221095769. (JIF 2.283)
47	Effect of exercises on the maturation of newly created arteriovenous fistulas over distal and proximal upper limb: A systematic review and meta-analysis. Meng L, Zhang T, <u>Ho P</u> . J Vasc Access. 2022 May 27:11297298221100446. doi: 10.1177/11297298221100446. (JIF 2.283)

Publications (Year 2022) - cont

Cardiac, Thoracic & Vascular Surgery - cont	
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