

**Publications (Year 2023)**

**Breast Surgery**

Original Article

1	<b>Associations of a Breast Cancer Polygenic Risk Score With Tumor Characteristics and Survival.</b> Lopes Cardozo JMN, ., Schmidt MK; Breast Cancer Association Consortium and MINDACT Collaborators. (Hartman M) J Clin Oncol. 2023 Apr 1;41(10):1849-1863. doi: 10.1200/JCO.22.01978. (JIF 50.717)
2	<b>SIRIUS, Ultra-Scintillating Upconversion Breast Implant for Remote Orthotopic Photodynamic Therapy.</b> Kamarudin JBM, Sun B, .., Chua JJE, Ng CWQ, .., Zhang Y, Teh DBL. ACS Nano. 2023 Jun 27;17(12):11593-11606. doi: 10.1021/acsnano.3c01916. (JIF 18.027)
3	<b>Aggregation tests identify new gene associations with breast cancer in populations with diverse ancestry.</b> Mueller SH, Lai AG, ..., Hartman M, Hein A, Ho WK, ..., Lacey JV, Lambrechts D, L... Genome Med. 2023 Jan 26;15(1):7. doi: 10.1186/s13073-022-01152-5. (JIF 15.266)
4	<b>Genome-Wide Analyses Characterize Shared Heritability Among Cancers and Identify Novel Cancer Susceptibility Regions.</b> Lindström S, Wang L, ..., Pasaniuc B, Kraft P. (Hartman M) J Natl Cancer Inst. 2023 Mar 17:djad043. doi: 10.1093/jnci/djad043. (JIF 11.816)
5	<b>Oncologic outcomes after breast-conserving surgery with radiotherapy versus mastectomy in patients with Paget's disease of the breast: systematic review and meta-analysis.</b> Goh SSN, Syn NLX, Lim CJE, Lee RE, Samuel M, Ng CWQ. Br J Surg. 2023 Oct 10;110(11):1451-1457. doi: 10.1093/bjs/znad199. (JIF 11.122)
6	<b>Breast cancer risk stratification using genetic and non-genetic risk assessment tools for 246,142 women in the UK Biobank.</b> Ho PJ, Lim EH, Hartman M, Wong FY, Li J. Genet Med. 2023 Jun 16:100917. doi: 10.1016/j.gim.2023.100917. (JIF 8.864)
7	<b>Will Absolute Risk Estimation for Time to Next Screen Work for an Asian Mammography Screening Population?</b> Ho PJ, Lim EH, Mohamed Ri NKB, Hartman M, Wong FY, Li J. Cancers (Basel). 2023 Apr 29;15(9):2559. doi: 10.3390/cancers15092559. (JIF 6.575)
8	<b>How Asian Breast Cancer Patients Experience Unequal Incidence of Chemotherapy Side Effects: A Look at Ethnic Disparities in Febrile Neutropenia Rates.</b> Lim ZL, Ho PJ, Hartman M, .., Lim EH, Nitar P, Joint Breast Cancer Registry Jbcr, Wong FY, Li J. Cancers (Basel). 2023 Jul 12;15(14):3590. doi: 10.3390/cancers15143590. (JIF 6.575)
9	<b>Alterations to DNA methylation patterns induced by chemotherapy treatment are associated with negative impacts on the olfactory pathway.</b> Ho PJ, Khng AJ, .., Lim EH, Iau PT, Chew YJ, Lim YY, Hartman M, Tan EY, Li J. Breast Cancer Res. 2023 Nov 6;25(1):136. doi: 10.1186/s13058-023-01730-4. (JIF 6.466)
10	<b>Evaluation of SNPs associated with mammographic density in European women with mammographic density in Asian women from South-East Asia.</b> Mariapun S, Ho WK, .., Hartman M, Hall P, Easton DF, Lindstrom S, Teo SH. Breast Cancer Res Treat. 2023 Jun 20. doi: 10.1007/s10549-023-06984-2. (JIF 4.624)
<u>Letters to Editor</u>	
11	<b>Exome sequencing identifies breast cancer susceptibility genes and defines the contribution of coding variants to breast cancer risk.</b> Wilcox N, Dumont M, .., Hartman M, .., Easton DF, Simard J. Nat Genet. 2023 Aug 17. doi: 10.1038/s41588-023-01466-z. (JIF 41.307)

**Publications (Year 2023)- Cont**

**Cardio, Thoracic & Vascular Surgery**

Original Article

<b>1</b>	<p><b>Extracorporeal cardiopulmonary resuscitation versus conventional cardiopulmonary resuscitation in adults with cardiac arrest: a comparative meta-analysis and trial sequential analysis.</b> Low CJW, <a href="#">Ramanathan K</a>, Ling RR, Ho MJC, Chen Y, Lorusso R, <a href="#">MacLaren G</a>, Shekar K, Brodie D. Lancet Respir Med. 2023 May 22:S2213-2600(23)00137-6. doi: 10.1016/S2213-2600(23)00137-6. (JIF 102.642)</p>
<b>2</b>	<p><b>Extracorporeal membrane oxygenation in adults receiving haematopoietic cell transplantation: an international expert statement.</b> Di Nardo M, <a href="#">MacLaren G</a>, Schellongowski P, ., Brodie D; European Society of Intensive Care Medicine, the International ECMO Network, and the Extracorporeal Life Support Organization. Lancet Respir Med. 2023 May;11(5):477-492. doi: 10.1016/S2213-2600(22)00535-5. (JIF 102.642)</p>
<b>3</b>	<p><b>Age and associated outcomes among patients receiving venoarterial extracorporeal membrane oxygenation-analysis of the Extracorporeal Life Support Organization registry.</b> Fernando SM, <a href="#">MacLaren G</a>, Barbaro RP, Mathew R, Munshi L, Madahar P, Fried JA, <a href="#">Ramanathan K</a>, Lorusso R, Brodie D, Mclsaac DI. Intensive Care Med. 2023 Oct 4. doi: 10.1007/s00134-023-07199-1. (JIF 41.787)</p>
<b>4</b>	<p><b>Impact of Drainage Cannula Size and Blood Flow Rate on the Outcome of Patients Receiving Venovenous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome: An ELSO Registry Analysis.</b> Mauri T, Spinelli E, ., <a href="#">MacLaren G</a>, Pesenti A, Slutsky AS, Brodie D. Am J Respir Crit Care Med. 2023 Jul 1;208(1):105-107. doi: 10.1164/rccm.202303-0369LE. (JIF 30.528)</p>
<b>5</b>	<p><b>ECMO-Dependent Fulminant Melioidosis from Caspase 4 Mutation Reversed by Interferon Gamma Therapy.</b> Amali AA, Ravikumar S, Chew WL, Tan Z, Sam QH, Chen KW, Boucher D, <a href="#">Maclaren G</a>, Chai LYA. Clin Infect Dis. 2023 Aug 30:ciad517. doi: 10.1093/cid/ciad517. (JIF 20.999)</p>
<b>6</b>	<p><b>From microscope to micropixels: A rapid review of artificial intelligence for the peripheral blood film.</b> Fan BE, Yong BSJ, Li R, ., <a href="#">Ramanathan K</a>, ., Wong MS, Ponnudurai K, Winkler S. Blood Rev. 2023 Nov 19:101144. doi: 10.1016/j.blre.2023.101144. (JIF 10.626)</p>
<b>7</b>	<p><b>Expert consensus statement on venovenous extracorporeal membrane oxygenation ECMO for COVID-19 severe ARDS: an international Delphi study.</b> Rabie AA, Elhazmi A, ., <a href="#">MacLaren G</a>, Barbaro RP, ., <a href="#">Ramanathan K</a>, Ogino M, Raman L, Paden M, Brodie D, Bartlett R. Ann Intensive Care. 2023 May 2;13(1):36. doi: 10.1186/s13613-023-01126-9. (JIF 10.318)</p>
<b>8</b>	<p><b>Cerebrovascular Complications of COVID-19 on Venovenous Extracorporeal Membrane Oxygenation.</b> Zaaqoq AM, Griffie MJ, ., Peek GJ, Cho SM; COVID-19 Critical Care Consortium (COVID Critical). (<a href="#">Ramanathan K</a>) Crit Care Med. 2023 Aug 1;51(8):1043-1053. doi: 10.1097/CCM.0000000000005861. (JIF 9.296)</p>

**Publications (Year 2023)- Cont**

**Cardio, Thoracic & Vascular Surgery**

**Original Article -Cont**

9	<p><b>Hemorrhage, Disseminated Intravascular Coagulopathy, and Thrombosis Complications Among Critically Ill Patients with COVID-19: An International COVID-19 Critical Care Consortium Study.</b> Fanning JP, Weaver N, ..., Fraser JF, Dalton H; COVID-19 Critical Care Consortium. (<u>Ramanathan K</u>) Crit Care Med. 2023 May 1;51(5):619-631. doi: 10.1097/CCM.0000000000005798. (JIF 9.296)</p>
10	<p><b>Bilateral Femoral Cannulation Is Associated With Reduced Severe Limb Ischemia-Related Complications Compared With Unilateral Femoral Cannulation in Adult Peripheral Venoarterial Extracorporeal Membrane Oxygenation: Results From the Extracorporeal Life Support Registry.</b> Simons J, Di Mauro M, ..., Barbaro RP, <u>Ramanathan K</u>, <u>MacLaren G</u>, van Mook WNKA, Mees B, Lorusso R. Crit Care Med. 2023 Sep 6. doi: 10.1097/CCM.0000000000006040. (JIF 9.296)</p>
11	<p><b>Extracorporeal membrane oxygenation for COVID-19-related acute respiratory distress syndrome: a narrative review.</b> Alessandri F, Di Nardo M, <u>Ramanathan K</u>, Brodie D, <u>MacLaren G</u>. J Intensive Care. 2023 Feb 8;11(1):5. doi: 10.1186/s40560-023-00654-7. (JIF 7.52)</p>
12	<p><b>Preoperative anemia and anemia treatment in cardiac surgery: a systematic review and meta-analysis.</b> Lau MPXL, Low CJW, Ling RR, Liu NSH, Tan CS, Ti LK, Kofidis T, <u>MacLaren G</u>, <u>Ramanathan K</u>. Can J Anaesth. 2024 Jan;71(1):127-142. doi: 10.1007/s12630-023-02620-1. (JIF 6.713)</p>
13	<p><b>Thoracic Epidural Anesthesia in Cardiac Surgery: A Systematic Review, Meta-Analysis, and Trial Sequential Analysis of Randomized Controlled Trials.</b> Chiew JK, Low CJW, Zeng K, Goh ZJ, Ling RR, Chen Y, Ti LK, <u>Ramanathan K</u>. Anesth Analg. 2023 May 23. doi: 10.1213/ANE.0000000000006532. (JIF 6.627)</p>
14	<p><b>The importance of timing in postcardiotomy venoarterial extracorporeal membrane oxygenation: A descriptive multicenter observational study.</b> Mariani S, Wang IW, ..., <u>Ramanathan K</u>, Russo C, ..., Whitman G, Lorusso R; PELS-1 (PELS-1, Post-Cardiotomy Extracorporeal Life Support Study) Investigators. (<u>MacLaren G</u>, <u>Sorokin V</u>) J Thorac Cardiovasc Surg. 2023 May 17:S0022-5223(23)00366-5. doi: 10.1016/j.jtcvs.2023.04.042. (JIF 6.439)</p>
15	<p><b>Prognostic factors associated with favourable functional outcome among adult patients requiring extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest: A systematic review and meta-analysis.</b> Tran A, Rochweg B, ..., <u>MacLaren G</u>, <u>Ramanathan K</u>, ..., Combes A, Brodie D, Fernando SM. Resuscitation. 2023 Dec;193:110004. doi: 10.1016/j.resuscitation.2023.110004. (JIF 6.251)</p>
16	<p><b>Multi-Modality Imaging of Atheromatous Plaques in Peripheral Arterial Disease: Integrating Molecular and Imaging Markers.</b> Wang X, Nai YH, ..., <u>Ng JJ</u>, Lo ZJ, Chong TT, Hausenloy DJ. Int J Mol Sci. 2023 Jul 5;24(13):11123. doi: 10.3390/ijms241311123. (JIF 6.208)</p>

**Publications (Year 2023)- Cont**

**Cardio, Thoracic & Vascular Surgery**

Original Article -Cont

<b>17</b>	<b>Patient and Management Variables Associated With Survival After Postcardiotomy Extracorporeal Membrane Oxygenation in Adults: The PELS-1 Multicenter Cohort Study.</b> Mariani S, Heuts S, ..., <u>MacLaren G</u> , Russo C, ..., Lorusso R; PELS-1 Investigators. ( <u>Ramanathan K, Sorokin V</u> ) J Am Heart Assoc. 2023 Jul 18;12(14):e029609. doi: 10.1161/JAHA.123.029609. (JIF 6.106)
<b>18</b>	<b>Factors XI and XII in extracorporeal membrane oxygenation: longitudinal profile in children.</b> Drop J, Letunica N, ..., d'Udekem Y, <u>MacLaren G</u> , Linden MD, Ignjatovic V, Attard C, Monagle P. Res Pract Thromb Haemost. 2023 Nov 4;7(8):102252. doi: 10.1016/j.rpth.2023.102252. (JIF 5.953)
<b>19</b>	<b>On-Support and Post-Weaning Mortality in Post-Cardiotomy Extracorporeal Membrane Oxygenation.</b> Mariani S, Schaefer AK, .., <u>MacLaren G</u> , Russo C, .., Wiedemann D, Lorusso R; PELS-1 Investigators. ( <u>Ramanathan K, Sorokin V</u> ) Ann Thorac Surg. 2023 Jul 4:S0003-4975(23)00681-1. doi: 10.1016/j.athoracsur.2023.05.045. (JIF 5.102)
<b>20</b>	<b>The Relation Between Obesity and Mortality in Postcardiotomy Venoarterial Membrane Oxygenation.</b> Heuts S, Mariani S, .., <u>Sorokin V</u> , Russo C, ..., Lorusso R; PELS-1 Investigators. ( <u>MacLaren G, Ramanathan K</u> ) Ann Thorac Surg. 2023 Jul;116(1):147-154. doi: 10.1016/j.athoracsur.2023.03.025. (JIF 5.102)
<b>21</b>	<b>Haemodynamic changes in visceral hybrid repairs of type III and type V thoracoabdominal aortic aneurysms.</b> Ong CW, Wee IJY, Toma M, Cui F, Xu XY, Richards AM, Leo HL, <u>Choong AMTL</u> . Sci Rep. 2023 Aug 23;13(1):13760. doi: 10.1038/s41598-023-40323-1. (JIF 4.996)
<b>22</b>	<b>Blood Pressure Targets for Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis.</b> Lim SL, Low CJW, .., Sharma VK, <u>Ramanathan K</u> . J Clin Med. 2023 Jul 5;12(13):4497. doi: 10.3390/jcm12134497. (JIF 4.964)
<b>23</b>	<b>Extracorporeal Membrane Oxygenation for Pulmonary Embolism: A Systematic Review and Meta-Analysis.</b> Boey JJE, Dhundi U., Nair P, Lorusso R, <u>MacLaren G, Ramanathan K</u> . J Clin Med. 2023 Dec 22;13(1):64. doi: 10.3390/jcm13010064. (JIF 4.964)
<b>24</b>	<b>A systematic review and meta-analysis of total endovascular versus hybrid repair for the treatment of thoracoabdominal aortic aneurysms.</b> Chan XW, Masuda Y, M T L <u>Choong A, Ng JJ</u> . J Vasc Surg. 2023 Dec 6:S0741-5214(23)02305-4. doi: 10.1016/j.jvs.2023.11.047. (JIF 4.86)
<b>25</b>	<b>Novel Oxidative Stress Biomarkers with Risk Prognosis Values in Heart Failure.</b> Ng ML, Ang X, Yap KY, <u>Ng JJ</u> , Goh ECH, Khoo BBJ, Richards AM, Drum CL. Biomedicines. 2023 Mar 15;11(3):917. doi: 10.3390/biomedicines11030917. (JIF 4.757)
<b>26</b>	<b>Mitral valve repair update: simple, intuitive and physiological techniques, using running sutures (part II).</b> <u>Kofidis T</u> . Eur J Cardiothorac Surg. 2023 Feb 3;63(2):ezad045. doi: 10.1093/ejcts/ezad045. (JIF 4.534)
<b>27</b>	<b>A mitral valve repair update: simple, intuitive and physiological techniques, using running sutures (part I).</b> <u>Kofidis T</u> . Eur J Cardiothorac Surg. 2023 Feb 3;63(2):ezad032. doi: 10.1093/ejcts/ezad032. (JIF 4.534)

**Publications (Year 2023)- Cont**

**Cardio, Thoracic & Vascular Surgery**

Original Article -Cont

28	<p><b>Practice of neuromonitoring in open and endovascular thoracoabdominal aortic repair-an international expert-based modified Delphi consensus study.</b> Schachner T, Gottardi R, ..., Martens A, Czerny M; Aortic Association Study Group. (<u>Sorokin V</u>) Eur J Cardiothorac Surg. 2023 Jun 1;63(6):ezad198. doi: 10.1093/ejcts/ezad198. (JIF 4.534)</p>
29	<p><b>A Systematic Review of the Design, Method of Implantation and Early Clinical Outcomes of Transcatheter Tricuspid Prostheses</b> <u>Sazzad, Faizus, Zhu, Yinling, Leo, Hwa Liang, Nah, Jie Hui, Ang, Hui Ying, Lee, Chuen Neng, Hon, Jimmy Kim Fatt .</u> Rev Cardiovasc. Med 2023, 24(8), 231; Published: 11 August 2023 (JIF 4.43)</p>
30	<p><b>Ventilatory strategies during venovenous ECMO in ARDS: PEEPing at the elephant in the room.</b> Ling RR, <u>Ramanathan K</u>, Shekar K. J Crit Care. 2023 Sep 9;79:154407. doi: 10.1016/j.jcrc.2023.154407. (JIF 4.298)</p>
31	<p><b>Adult Highlights From the Extracorporeal Life Support Organization Registry: 2017-2022.</b> Rali AS, Abbasi A, ..., <u>Ramanathan K</u>, Riera J, Rycus P, Schellongowski P, Shekar K, Tonna JE, Zaaqoq AM; ELSO Scientific Oversight Committee. ASAIO J. 2023 Sep 13. doi: 10.1097/MAT.0000000000002038. (JIF 3.826)</p>
32	<p><b>Perfluorocarbons in Research and Clinical Practice: A Narrative Review.</b> Nocentini G, <u>Maclaren G</u>, Bartlett R, .., Hirschl RB, Di Nardo M. ASAIO J. 2023 Aug 4. doi: 10.1097/MAT.0000000000002017. (JIF 3.826)</p>
33	<p><b>Extracorporeal Life Support Organization Registry International Report 2022: 100,000 Survivors.</b> Tonna JE, Boonstra PS, <u>MacLaren G</u>, .., <u>Ramanathan K</u>, .., Alexander PMA, Barbaro RP; Extracorporeal Life Support Organization (ELSO) Member Centers Group. ASAIO J. 2024 Feb 1;70(2):131-143. doi: 10.1097/MAT.0000000000002128. (JIF 3.826)</p>
34	<p><b>The Impact of Left Ventricular Assist Device Outflow Graft Positioning on Aortic Hemodynamics: Improving Flow Dynamics to Mitigate Aortic Insufficiency.</b> Gu Z, Ong CW, Mi Y, Seetharaman A, Ling RR, <u>Ramanathan K</u>, Leo HL. Biomimetics (Basel). 2023 Oct 1;8(6):465. doi: 10.3390/biomimetics8060465. (JIF 3.743)</p>
35	<p><b>Quality of life with minimally invasive repair of pectus excavatum: a systematic review and meta-analysis.</b> Mohamed JS, Tan JW, <u>Tam JKC</u>. Ann Transl Med. 2023 Dec 20;11(12):407. doi: 10.21037/atm-23-1647. (JIF 3.616)</p>
36	<p><b>A Systematic Review of Individualized Heart Surgery with a Personalized Prosthesis.</b> <u>Sazzad F, Ramanathan K, Moideen IS, Gohary AE, Stevens JC, Kofidis T.</u> J Pers Med. 2023 Oct 11;13(10):1483. doi: 10.3390/jpm13101483. (JIF 3.508)</p>
37	<p><b>Predicting late aortic complications after acute type A dissection surgery with volumetric measurements in a Singapore cohort.</b> Ge J, Panday VB, .., <u>Kristine Teoh LK, San MT, Mestres CA, Kofidis T, Sorokin VA.</u> Singapore Med J. 2023 Apr 27. doi: 10.4103/singaporemedj.SMJ-2021-222. (JIF 3.331)</p>
38	<p><b>Routine preoperative screening computed tomography of the thorax for cardiac surgery.</b> Sule JA, Chan XW, Sampath HK, Luo HD, Ahmed MU, <u>Kang GS</u>. Singapore Med J. 2023 Nov 3. doi: 10.4103/singaporemedj.SMJ-2021-416. (JIF 3.331)</p>

**Publications (Year 2023)- Cont**

**Cardio, Thoracic & Vascular Surgery**

**Original Article -Cont**

39	<p><b>A prospective study on the wound healing and quality of life outcomes of patients with venous leg ulcers in Singapore-Interim analysis at 6 month follow up.</b> Chan KS, Lo ZJ, .., Chan YM, <u>Ho J</u>, Graves N, Harding K. Int Wound J. 2023 Mar 13. doi: 10.1111/iwj.14132. (JIF 3.099)</p>
40	<p><b>Non-selective Del Nido and St Thomas cardioplegia in adults: analysis of early clinical experience using propensity matching.</b> <u>Sazzad F</u>, Ong ZX, Ong GS, Luo HD, Guim Goh S, <u>Kofidis T</u>, <u>Vitaly S</u>. Ther Adv Cardiovasc Dis. 2023 Jan-Dec;17:17539447231210713. doi: 10.1177/17539447231210713. (JIF 3.03)</p>
41	<p><b>Chronic wounds in a multiethnic Asian population: a cost of illness study.</b> Graves N, Ganesan G, Tan KB, Goh OQ, <u>Ho J</u>, .., Abu Bakar Aloweni F, Zifei W, Harding K. BMJ Open. 2023 Sep 18;13(9):e065692. doi: 10.1136/bmjopen-2022-065692. (JIF 3.006)</p>
42	<p><b>Effectiveness of a native vein arteriovenous fistula tracking system.</b> Meng L, <u>Ng JJ</u>, <u>Choong AMTL</u>, Dharmaraj RB, Menon R, Wong JCL, Ching S, Wong YF, Kong J, <u>Ho P</u>. Semin Dial. 2023 Sep 25. doi: 10.1111/sdi.13179. (JIF 2.886)</p>
43	<p><b>Efficacy of mesh coverage in surgical bullectomy for primary spontaneous pneumothorax: A systematic review and meta-analysis.</b> Yeo S, Chen J, Leow L, Luo H, <u>Chung Tam JK</u>. Surgeon. 2023 Sep 13:S1479-666X(23)00088-4. doi: 10.1016/j.surge.2023.08.002. (JIF 2.632)</p>
44	<p><b>Percutaneous decannulation of venoarterial extracorporeal membrane oxygenation using the Manta vascular closure device: A systematic review and meta-analysis.</b> <u>Ng JJ</u>, Lee SHT, Lim JKW, Chan KKW, Lim MDS, Ahmed MAI, Loh SEK, <u>Choong AMTL</u>. Artif Organs. 2023 May 10. doi: 10.1111/aor.14554. (JIF 2.4)</p>
45	<p><b>Heterogeneity in Clinical Practices for Post-Cardiotomy Extracorporeal Life Support: a Pilot Survey from the PELS-1 Multicenter Study.</b> Mariani S, Bari G, Ravaux JM, .., <u>Ramanathan K</u>, Costetti A, ., Whitman G; Roberto Lorusso1, the PELS-1 Investigators. Artif Organs. 2023 Jun 23. doi: 10.1111/aor.14601. (JIF 2.4)</p>
46	<p><b>Dialysis nurses' knowledge, attitude, practice and self-efficacy regarding vascular access: A cross-sectional study in Singapore.</b> Meng L, Guo W, Lou L, Teo BW, <u>Ho P</u>. J Vasc Access. 2023 Mar 27:11297298231162766. doi: 10.1177/11297298231162766. (JIF2.326)</p>
47	<p><b>Polymer-coated paclitaxel-eluting stents for the treatment of stenosed native arteriovenous fistulas: Long-term results from the ELUDIA study.</b> Katsanos K, <u>Ho P</u>, Tang TY, Vlachou E, Yap CJQ, Kitrou PM, Karnabatidis D. J Vasc Access. 2023 Jun 21:11297298231174263. doi: 10.1177/11297298231174263. (JIF 2.326)</p>
48	<p><b>The predictive value of infrared thermal imaging (IRT) for peripheral artery disease: A systematic review.</b> Djajakusumah TM, Candrawinata VS, <u>Ho JP</u>, Herman H, Lukman K, Lesmana R. Medicine (Baltimore). 2023 Oct 27;102(43):e35639. doi: 10.1097/MD.0000000000035639. (JIF1.817)</p>



**Publications (Year 2023)- Cont**

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Original Article -Cont

49	<p><b>The Effect of Obesity on Outcomes After Arteriovenous Fistulae Creation: A Systematic Review.</b> Lee SHT, <u>Ng JJ</u>, Choong AMTL. Ann Vasc Surg. 2023 May;92:304-312. doi: 10.1016/j.avsg.2023.02.005. (JIF 1.607)</p>
50	<p><b>Systematic review of first-in-human and early phase clinical trials for surgically implantable biological mitral valve substitutes.</b> <u>Sazzad F</u>, Tan YK, Chan LXB, Moideen ISBM, Gohary AE, Stevens JC, <u>Ramanathan KR</u>, <u>Kofidis T</u>. J Cardiothorac Surg. 2023 Nov 30;18(1):348. doi: 10.1186/s13019-023-02464-2.(JIF 1.522)</p>
51	<p><b>Transcatheter targeted myocardial restoration using hydrogel-based cell-free compound: Toward an adoptable clinical protocol.</b> <u>Sazzad F</u>, Kuzemczak M, Chen ZJ, Tan JF, Ong ZX, Richards AM, <u>Kofidis T</u>. JTCVS Open. 2023 Jan 10;13:184-196. doi: 10.1016/j.xjon.2022.12.008.</p>
52	<p><b>Prevalence of Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting: A Single-Centre Study in Bangladesh.</b> Ghafoor N, Deepa KP, <u>Sazzad F</u>, Siraj N, Haque MZ, Rahman MA, Khalilullah MI, Selim R, Wadud A. Mymensingh Med J. 2023 Oct;32(4):1015-1021.</p>
53	<p><b>Predictors of protein losing enteropathy after Fontan completion: An 8-year retrospective study at Sheikh Khalifa Medical City.</b> AbdelMassih AF, <u>Kiraly L</u>, Badaoui HE, .., Shershaby ME, Musleh A. Glob Cardiol Sci Pract. 2023 Aug 1;2023(3):e202317. doi: 10.21542/gcsp.2023.17.</p>
54	<p><b>Comprehensive program development for congenital heart disease in the United Arab Emirates and Singapore</b> <u>Kiraly L</u>, <u>Aye WMM</u>, Subbian SK, Shah NC, Hetharsi B, Al Hakami AM, <u>Kofidis T</u> J Human Cardiovasc Med. 2023 Sep 8;1(2):13-22. doi: 10.12681/jhcvm.34673.</p>
55	<p><b>Minimal incision and less invasive techniques in congenital cardiac surgery: a narrative review.</b> <u>Kiraly L</u>, <u>Aye WMM</u>, Subbian SK, <u>Kofidis T</u>, Al Hakami AM. Pediatr Med. 2023 Sep 25.</p>
56	<p><b>Structured, nurse-led ward rounds to improve interprofessional communication and optimize care of vascular surgery patients: a best practice implementation project.</b> Neo NWS, Li Y, Salazar AB, Gan JKL, <u>Ng JJ</u>, Tho PC. JBI Evid Implement. 2023 Dec 1;21(4):365-373. doi: 10.1097/XEB.0000000000000385.</p>

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Editorial

57	<b>Post-operative acute kidney injury in the intensive care unit: Before we treat it, we must diagnose it!</b> Ling RR, Loh NHW, <u>Ramanathan K.</u> J Clin Anesth. 2023 Jul 3;111188. doi: 10.1016/j.jclinane.2023.111188. (JIF 9.375)
58	<b>ICU Liberation Bundles and The Legend of Three Arrows.</b> Shime N, <u>MacLaren G.</u> Pediatr Crit Care Med. 2023 Aug 1;24(8):703-705. doi: 10.1097/PCC.0000000000003277. (JIF 3.971)
59	<b>Testing the Age Limits of Extracorporeal Cardiopulmonary Resuscitation: How Old Is Too Old?</b> Fernando SM, <u>MacLaren G.</u> , Mclsaac DI, Brodie D. Crit Care Med. 2024 Jan 1;52(1):142-145. doi: 10.1097/CCM.0000000000006060. (JIF 9.296)
60	<b>Outcomes in Young Patients After Respiratory Extracorporeal Membrane Oxygenation-Youth Is Not Always Protective.</b> <u>MacLaren G.</u> , Brodie D, Honoré PM. Crit Care Med. 2024 Jan 1;52(1):138-141. doi: 10.1097/CCM.0000000000006078. (JIF 9.296)
61	<b>Opioid prescription guideline is important to enhanced recovery after thoracic surgery protocol.</b> <u>Tam JKC.</u> J Thorac Dis. 2023 Oct 31;15(10):5275-5277. doi: 10.21037/jtd-23-1208. (JIF 3.005)
62	<b>Innovations in robotic platforms for uniportal thoracic surgery.</b> <u>Tam JKC.</u> J Thorac Dis. 2023 Dec 30;15(12):6385-6387. doi: 10.21037/jtd-23-1545. (JIF 3.005)

Letters to Editor

63	<b>Outcomes After Extracorporeal Membrane Oxygenation in Children With COVID-19.</b> <u>MacLaren G.</u> , Barbaro RP, Di Nardo M. Pediatr Crit Care Med. 2023 May 1;24(5):430-432. doi: 10.1097/PCC.0000000000003142. (JIF 3.971)
64	<b>Carditis following COVID-19 vaccination: balancing the risks and benefits.</b> Ling RR, Somani J, <u>Ramanathan K.</u> Lancet Reg Health West Pac. 2023 Jun;35:100765. doi: 10.1016/j.lanwpc.2023.100765. (JIF 8.559)
65	<b>Increased Platelet Activation demonstrated by Elevated CD36 and P-Selectin Expression in 1-Year Post-Recovered COVID-19 Patients.</b> Wang SSY, Chee K, ., <u>Ramanathan K.</u> , ., Chia YW, Fan BE; COVID-19 Clotting and Bleeding Investigators. Semin Thromb Hemost. 2023 Jul;49(5):561-564. doi: 10.1055/s-0043-1762578. (JIF 6.398)

Case Report

66	<b>A Novel Endovascular Treatment for Recurrent Secondary Aorto-Enteric Fistula in a Patient With Prior Infra-Renal Aortic Ligation.</b> Cheong C, <u>Dharmaraj R.</u> , Tan A, Ong SJ, Anil G. Cureus. 2023 Jan 25;15(1):e34195. doi: 10.7759/cureus.34195. (JIF 1.2)
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**Publications (Year 2023)- Cont**

**Colorectal Surgery**

Original article

1	<p><b>Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021.</b> GBD 2021 Diabetes Collaborators. (Tan KK) Lancet. 2023 Jul 15;402(10397):203-234. doi: 10.1016/S0140-6736(23)01301-6. (JIF 202.731)</p>
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3	<p><b>Impact of malnutrition on early outcomes after cancer surgery: an international, multicentre, prospective cohort study.</b> GlobalSurg Collaborative and NIHR Global Health Unit on Global Surgery. (Lieske B) Lancet Glob Health. 2023 Mar;11(3):e341-e349. doi: 10.1016/S2214-109X(22)00550-2. (JIF 38.927)</p>
4	<p><b>Global burden of peripheral artery disease and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.</b> GBD 2019 Peripheral Artery Disease Collaborators. (Tan KK) Lancet Glob Health. 2023 Oct;11(10):e1553-e1565. doi: 10.1016/S2214-109X(23)00355-8. (JIF 38.927)</p>
5	<p><b>Global, regional, and national burden of low back pain, 1990-2020, its attributable risk factors, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021.</b> GBD 2021 Low Back Pain Collaborators. (Tan KK) Lancet Rheumatol. 2023 May 22;5(6):e316-e329. doi: 10.1016/S2665-9913(23)00098-X. (JIF 35.482)</p>
6	<p><b>Global, regional, and national burden of rheumatoid arthritis, 1990-2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021.</b> GBD 2021 Rheumatoid Arthritis Collaborators. (Tan KK) Lancet Rheumatol. 2023 Sep 25;5(10):e594-e610. doi: 10.1016/S2665-9913(23)00211-4. (JIF 35.482)</p>
7	<p><b>The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2019.</b> GBD 2019 Lip, Oral, and Pharyngeal Cancer Collaborators; (Tan KK) JAMA Oncol. 2023 Sep 7:e232960. doi: 10.1001/jamaoncol.2023.2960. (JIF 33.006)</p>
8	<p><b>Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990-2021: findings from the Global Burden of Disease Study 2021</b> GBD 2021 Anaemia Collaborators (Tan KK) Lancet Haematol . 2023 Sep;10(9):e713-e734. doi: 10.1016/S2352-3026(23)00160-6. (JIF 30.15)</p>
9	<p><b>Global Burden of Cardiovascular Diseases and Risks, 1990-2022.</b> Mensah GA, Fuster V, Murray CJL, Roth GA; Global Burden of Cardiovascular Diseases and Risks Collaborators. (Tan KK) J Am Coll Cardiol. 2023 Dec 19;82(25):2350-2473. doi: 10.1016/j.jacc.2023.11.007. (JIF 27.203)</p>
10	<p><b>Domain-specific p53 mutants activate EGFR by distinct mechanisms exposing tissue-independent therapeutic vulnerabilities.</b> Ho TLF, Lee MY, .., Chan DKH, Lieske B, Chong CS, Lee KC, Lum J, Cheong WK, Yeoh KG, Tan KK, ., Tam WL, Venkitaraman AR. Nat Commun. 2023 Mar 28;14(1):1726. doi: 10.1038/s41467-023-37223-3. (JIF 17.694)</p>

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**Colorectal Surgery**

**Original article -Cont**

11	<b>The global fatty liver disease Sustainable Development Goal country score for 195 countries and territories.</b> Lazarus JV, Han H, Mark HE, Alqahtani SA, Schattenberg JM, Soriano JB, White TM, Zelber-Sagi S, Dirac MA; GBD Fatty Liver Disease Sustainable Development Goal Collaborators. (Tan KK) Hepatology. 2023 Sep 1;78(3):911-928. doi: 10.1097/HEP.0000000000000361. (JIF 17.298)
12	<b>Global burden of chronic respiratory diseases and risk factors, 1990-2019: an update from the Global Burden of Disease Study 2019.</b> GBD 2019 Chronic Respiratory Diseases Collaborators. (Tan KK) EClinicalMedicine. 2023 May;59:101936. doi: 10.1016/j.eclinm.2023.101936. (JIF17.033)
13	<b>Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019.</b> GBD 2019 IMID Collaborators. (Tan KK) EClinicalMedicine. 2023 Sep 9;64:102193. doi: 10.1016/j.eclinm.2023.102193. (JIF 17.033)
14	<b>Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019.</b> Shin YH, Hwang J, Kwon R, Lee SW, Kim MS; GBD 2019 Allergic Disorders Collaborators; Shin JI, Yon DK. (Tan KK) Allergy. 2023 Jul 11. doi: 10.1111/all.15807. (JIF 14.71)
15	<b>Understanding the mental health impact of COVID-19 in the elderly general population: A scoping review of global literature from the first year of the pandemic.</b> Lau J, Koh WL, Ng JS, Khoo AM, Tan KK. Psychiatry Res. 2023 Oct 1;329:115516. doi: 10.1016/j.psychres.2023.115516. (JIF 11.225)
16	<b>Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries.</b> National Institute for Health and Care Research Global Health Research Unit on Global Surgery. (Lieske B) Br J Surg. 2023 Jun 12;110(7):804-817. doi: 10.1093/bjs/znad092. (JIF 11.122)
17	<b>Commonalities and differences in the mutational signature and somatic driver mutation landscape across solid and hollow viscus organs.</b> Ng AS, Chan DKH. Oncogene. 2023 Sep;42(37):2713-2724. doi: 10.1038/s41388-023-02802-7. (JIF 8.756)
18	<b>Restaging of rectal cancer with hybrid positron emission tomography magnetic resonance imaging after preoperative chemoradiotherapy.</b> Tey J, Tan JK, Tan KK, Soon YY, Loi HY, Mohamed JSA, Bakulbhai PA, Ang B, Liang TY. Ann Acad Med Singap. 2023 Jun 27;52(6):289-295. doi: 10.47102/annals-acadmedsg.2022378. (JIF 8.713)
19	<b>Biallelic FBXW7 knockout induces AKAP8-mediated DNA damage in neighbouring wildtype cells.</b> Chan DKH, Mandal A, Hester S, Yu Z, Higgins GS, Kessler BM, Fischer R, Buczaccki SJA. Cell Death Discov. 2023 Jun 29;9(1):200. doi: 10.1038/s41420-023-01494-y. (JIF 7.109)
20	<b>Challenges in Implementing Endoscopic Resection for T2 Colorectal Cancer.</b> Ichimasa K, Kudo SE, Tan KK, Lee JWJ, Yeoh KG. Gut Liver. 2023 Oct 16. doi: 10.5009/gnl230125 (JIF 4.321)

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**Colorectal Surgery**

Original article -Cont

21	<b>Health-related quality of life thresholds of clinical importance at diagnosis can predict longitudinal post-operative health functioning in colorectal cancer patients: A prospective multicentre observational study.</b> Lau J, Khoo AM; Singapore Colorectal Cancer Research Group; Luo N, <u>Tan KK</u> , Lieske B, Ng Jing Yu Eur J Surg Oncol. 2024 Jan;50(1):107291. doi: 10.1016/j.ejso.2023.107291. (JIF 4.037)
22	<b>How can we better evaluate paediatric progression of myopia and associated risk factors? Lessons from the COVID-19 pandemic: A systematic review.</b> <u>Lau J</u> , Koh WL, Ng JS, Lee D, Peh CH, Lam J, <u>Tan KK</u> , Koh V. Acta Ophthalmol. 2023 Oct 3. doi: 10.1111/aos.15773. (JIF 3.988_
23	<b>Gastroscopy after positive screening for faecal immunochemical tests and colonoscopy: A systematic review.</b> Choe L, <u>Lau J</u> , Yip LT, Kim G, <u>Tan KK</u> . PLoS One. 2023 Feb 10;18(2):e0281557. doi: 10.1371/journal.pone.0281557. (JIF 3.752)
24	<b>Insights from an Exploratory Retrospective Cohort Study: Are Face-to-Face Follow-Up Consultations after Colonoscopy a Thing of the Past?</b> Lau J, <u>Pang NQ</u> , Ang C, <u>Tan KK</u> . Dig Dis. 2023;41(4):600-603. doi: 10.1159/000530165. (JIF3.421)
25	<b>Preoperative Quality of Life and Mental Health Can Predict Postoperative Outcomes and Quality of Life after Colorectal Cancer Surgery.</b> Law JH, Lau J, <u>Pang NQ</u> , Khoo AM, <u>Cheong WK</u> , Lieske B, Chong CS, Lee KC, Tan JJ, ..., Ng A, <u>Tan KK</u> . Medicina (Kaunas). 2023 Jun 12;59(6):1129. doi: 10.3390/medicina59061129. (JIF2.948)
26	<b>Surgical High Dependency Admissions after Elective Laparoscopic Colorectal Resections: Is It Truly Necessary?</b> Tan JK, Koh WL, Peh CH, Lee AW, Lau J, Chee C, <u>Tan KK</u> . J Intensive Care Med. 2023 Aug 15;8850666231194258. doi: 10.1177/08850666231194258. (JIF2.889)
27	<b>Systematic review of isolated disseminated carcinomatosis of bone marrow from colorectal cancer.</b> Chan WK, <u>Lin NS</u> , Tay KV, Teo LT. ANZ J Surg. 2023 May;93(5):1169-1175. doi: 10.1111/ans.18324. (JIF2.025)
28	<b>Torsed mesenteric lymphangioma causing closed-loop small bowel obstruction in an adult patient.</b> Rajendran S, Hui TCH, <u>Lin NS</u> . ANZ J Surg. 2023 Mar;93(3):779-781. doi: 10.1111/ans.18034. (JIF2.025)
29	<b>Understanding Barriers and Facilitators of Breast and Cervical Cancer Screening among Singapore Women: A Qualitative Approach.</b> Surendran S, Foo C, Tan DHY, Tan WH, Melody J, Ooi JLX, Chua YX, <u>Tan KK</u> . Asian Pac J Cancer Prev. 2023 Mar 1;24(3):889-895. doi: 10.31557/APJCP.2023.24.3.889. (JIF1.89)
30	<b>Exploring the cost-effectiveness of high versus low perioperative fraction of inspired oxygen in the prevention of surgical site infections among abdominal surgery patients in three low- and middle-income countries.</b> NIHR Global Health Research Unit on Global Surgery; ( <u>Lieske B</u> ) BJA Open. 2023 Jul 15;7:100207. doi: 10.1016/j.bjao.2023.100207
31	<b>Exploring protective psychological factors of healthcare professionals during COVID-19 in Singapore: A qualitative study.</b> JOURNAL OF WORKPLACE BEHAVIORAL HEALTH. ( <u>Tan KK</u> )

**Publications (Year 2023)- Cont**

**Colorectal Surgery**

Editorial

32	<b>Increasing colorectal cancer screening uptake-time to consider a more holistic socio-ecological approach.</b> <u>Lau J, Tan KK.</u> J Gastrointest Oncol. 2023 Jun 30;14(3):1655-1656. doi: 10.21037/jgo-2022-02. (JIF 2.587)
33	<b>Linked color imaging aids in identification of multiple rectal neuroendocrine tumors.</b> Dolgunov D, <u>Tan KK</u> , Tan B, Koh CJ, Koo CS. Endoscopy. 2023 Dec;55(S 01):E741-E742. doi: 10.1055/a-2081-9749. (JIF 9.776)
34	<b>Diagnostic Challenges in Endoscopy.</b> <u>Kaan HL</u> , Ho KY. Dig Dis. 2023;41(6):833-834. doi: 10.1159/000531733. Epub 2023 Aug 16. (JIF 3.421)

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**Endocrine & Thyroid Surgery**

Original article

1	<p><b>Potential pitfalls in the use of real-world data for studying long COVID.</b> Zhang HG, Honerlaw JP, .., Muralidhar S, Ramoni RB; Consortium for Clinical Characterization of COVID-19 by EHR (4CE); Kohane IS, Xia Z, Cho K, Cai T, Brat GA. (<a href="#">Ngiam KY</a>) Nat Med. 2023 May;29(5):1040-1043. doi: 10.1038/s41591-023-02274-y. (JIF 87.241)</p>
2	<p><b>Effect of the COVID-19 pandemic on surgery for indeterminate thyroid nodules (THYCOVID): a retrospective, international, multicentre, cross-sectional study.</b> Medas F, Dobrinja C, Al-Suhaimi EA, ...,Anna Zolotoukho, Pietro Giorgio Calò ; THYCOVID Collaboration Group (<a href="#">Ngiam KY</a>, <a href="#">James Lee</a>) Lancet Diabetes Endocrinol. 2023 Jun;11(6):402-413. doi: 10.1016/S2213-8587(23)00094-3. (JIF 44.867)</p>
3	<p><b>Clinical phenotypes and outcomes in children with multisystem inflammatory syndrome across SARS-CoV-2 variant eras: a multinational study from the 4CE consortium.</b> Sperotto F, Gutiérrez-Sacristán A, .., Zachariasse JM; Consortium for Clinical Characterization of COVID-19 by EHR (4CE); Newburger JW, Avillach P. (<a href="#">Ngiam KY</a>) EClinicalMedicine. 2023 Sep 14;64:102212. doi: 10.1016/j.eclinm.2023.102212. (JIF 17.033)</p>
4	<p><b>Characterization of long COVID temporal sub-phenotypes by distributed representation learning from electronic health record data: a cohort study.</b> Dagliati A, Strasser ZH, .., Bellazzi R; Consortium for Clinical Characterization of COVID-19 by EHR (4CE);, Murphy SN, Holmes JH, Estiri H; Consortium for Clinical Characterization of COVID-19 by EHR (4CE). . (<a href="#">Ngiam KY</a>) EClinicalMedicine. 2023 Sep 14;64:102210. doi: 10.1016/j.eclinm.2023.102210. (JIF17.033)</p>
5	<p><b>Artificial intelligence education: An evidence-based medicine approach for consumers, translators, and developers.</b> Ng FYC, Thirunavukarasu AJ, .., <a href="#">Ngiam KY</a>, .., Coffman T, Ting DSW. Cell Rep Med. 2023 Oct 17;4(10):101230. doi: 10.1016/j.xcrm.2023.101230. (JIF 16.988)</p>
6	<p><b>Informative Missingness: What can we learn from patterns in missing laboratory data in the electronic health record?</b> Tan ALM, Getzen EJ, ..., <a href="#">Kuan Ngiam K.</a> .., Weber GM, Xia Z, Verdy B; J Biomed Inform. 2023 Feb 2:104306. doi: 10.1016/j.jbi.2023.104306. (JIF 8)</p>
7	<p><b>Role of Truncated O-GalNAc Glycans in Cancer Progression and Metastasis in Endocrine Cancers.</b> Pinto D, <a href="#">Parameswaran R.</a> Cancers (Basel). 2023 Jun 21;15(13):3266. doi: 10.3390/cancers15133266. (JIF 6.575)</p>
8	<p><b>Teleducation: medical education in the pandemic and beyond.</b> Soong TK, Ng LJH, Lau JW, Chong CS, <a href="#">Lee JWK.</a> Front Med (Lausanne). 2023 Nov 7;10:1251732. doi: 10.3389/fmed.2023.1251732. (JIF 5.058)</p>
9	<p><b>Artificial intelligence for gastroenterology: Singapore artificial intelligence for Gastroenterology Working Group Position Statement.</b> Sung JY, Savulescu J, <a href="#">Ngiam KY</a>, An B, Ang TL, Yeoh KG, Cham TJ, Tsao S, Chua TS. J Gastroenterol Hepatol. 2023 Jun 5. doi: 10.1111/jgh.16241. (JIF 4.369)</p>

**Publications (Year 2023)- Cont**

**Endocrine & Thyroid Surgery**

Original article -Cont

10	<p><b>Acute respiratory distress syndrome after SARS-CoV-2 infection on young adult population: International observational federated study based on electronic health records through the 4CE consortium.</b> Moal B, Orioux A., Kohane IS; Consortium for Clinical Characterization of COVID-19 by EHR (4CE); Boyer A, Jouhet V. (<a href="#">Ngiam KY</a>) PLoS One. 2023 Jan 4;18(1):e0266985. doi: 10.1371/journal.pone.0266985. (JIF 3.752)</p>
11	<p><b>Variation anatomy of non-recurrent laryngeal nerve: when and how should it be taught in surgical residency?</b> Zheng V, Rajeev R, Pinto D, de Jong MC, Sreenivasan DK, <a href="#">Parameswaran R</a>. Langenbecks Arch Surg. 2023 May 9;408(1):185. doi: 10.1007/s00423-023-02928-y. (JIF 3.11)</p>
12	<p><b>Evaluating TESLA-G, a gamified, telegram-delivered, quizzing platform for surgical education in medical students: protocol for a pilot randomised controlled trial.</b> Ng MSP, Jabir AI, Ng TR, Ang YI, Chia JL, Tan DNH, <a href="#">Lee J</a>, Mahendran DCJ, Tudor Car L, Chia CLK. BMJ Open. 2023 Jun 28;13(6):e068740. doi: 10.1136/bmjopen-2022-068740. (JIF 3.006)</p>
13	<p><b>Reduced uptake pattern on 68 Ga-DOTATATE-scan may indicate necrosis predicting aggressive behavior in pheochromocytoma and paragangliomas (PPGLs).</b> de Jong MC, Pinto D, <a href="#">Parameswaran R</a>. J Surg Oncol. 2023 Jul 5. doi: 10.1002/jso.27388. (JIF 2.885)</p>
14	<p><b>HoloVein—Mixed-Reality Venipuncture Aid via Convolutional Neural Networks and Semi-Supervised Learning</b> by Kian Wei Ng 1,2ORCID, Mohammad Shaheryar Furqan 1,3ORCID, Yujia Gao 1,3ORCID, <a href="#">Kee Yuan Ngiam</a> 1,3ORCID and Eng Tat Khoo 4,*ORCID (JIF 2.69)</p>
15	<p><b>A data-driven approach to evaluate factors affecting resident performance in cataract surgery.</b> Tan DNH, Tan M, Liew H, Shen L, <a href="#">Ngiam KY</a>, Chen DZ. Int Ophthalmol. 2023 May 9. doi: 10.1007/s10792-023-02730-1. (JIF 2.029)</p>
16	<p><b>The impact of lymph node ratio on disease recurrence in papillary thyroid microcarcinoma.</b> de Jong MC, Mahipal M, Ngiam KY, Tan WB, Yang SP, <a href="#">Parameswaran R</a>. Ann R Coll Surg Engl. 2023 Sep;105(7):632-638. doi: 10.1308/rcsann.2022.0094. (JIF 1.951)</p>
<b>Editorial</b>	
17	<p><b>Artificial intelligence innovation in healthcare: Relevance of reporting guidelines for clinical translation from bench to bedside.</b> Teo ZL, Kwee A, .., <a href="#">Ngiam KY</a>, Tan CH, Soon D, Choong ML, Chua R, Wong S, Lim C, Cheong WY, Ting DS. Ann Acad Med Singap. 2023 Apr 27;52(4):199-212. doi: 10.47102/annals-acadmedsg.2022452. (JIF 8.713)</p>
18	<p><b>Adrenal insufficiency post unilateral adrenalectomy in non-cortisol secreting tumours.</b> Pinto D, <a href="#">Parameswaran R</a>. Gland Surg. 2023 Oct 30;12(10):1328-1331. doi: 10.21037/gS-23-335. (JIF 2.16)</p>



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**General Surgery**

Original article

1	<b>The global burden of metabolic disease: Data from 2000 to 2019.</b> Chew NWS, Ng CH, ., Khoo CM, <u>Wang JW</u> , Dimitriadis GK, ., Sanyal A, Muthiah MD. Cell Metab. 2023 Mar 7;35(3):414-428.e3. doi: 10.1016/j.cmet.2023.02.003. (JIF 31.373)
2	<b>A swallowable X-ray dosimeter for the real-time monitoring of radiotherapy.</b> Hou B, Yi L, Hu D, Luo Z, Gao D, Li C, Xing B, <u>Wang JW</u> , Lee CN, Zhang R, Sheng Z, Zhou B, Liu X. Nat Biomed Eng. 2023 Apr 13. doi: 10.1038/s41551-023-01024-2. (JIF 29.234)
3	<b>Myeloperoxidase-Sensitive T1 and T2 Switchable MR Imaging for Diagnosis of Nonalcoholic Steatohepatitis.</b> Liu J, Yu X, Ting HJ, Wang X, Xu S, Wang Y, Zhang S, <u>Wang JW</u> , Liu B. ACS Nano. 2023 Feb 28;17(4):3324-3333. doi: 10.1021/acsnano.2c06233. (JIF 18.027)
4	<b>Implant-to-implant wireless networking with metamaterial textiles.</b> Tian X, Zeng Q, Kurt SA, Li RR, Nguyen DT, Xiong Z, Li Z, Yang X, Xiao X, Wu C, Tee BCK, Nikolayev D, <u>Charles CJ</u> , Ho JS. Nat Commun. 2023 Jul 19;14(1):4335. doi: 10.1038/s41467-023-39850-2. (JIF 17.694)
5	<b>Endocytosis of red blood cell extracellular vesicles by macrophages leads to cytoplasmic heme release and prevents foam cell formation in atherosclerosis.</b> Pham TT, Le AH, .., Loh YH, Hou HW, <u>Wang JW</u> , Le MT. J Extracell Vesicles. 2023 Aug;12(8):e12354. doi: 10.1002/jev2.12354. (JIF 17.337)
6	<b>Trends and predictions of malnutrition and obesity in 204 countries and territories: an analysis of the Global Burden of Disease Study 2019.</b> Chong B, Jayabaskaran J, ., <u>Wang JW</u> , Muthiah M, ., Mamas MA, le Roux CW, Chew NWS. EClinicalMedicine. 2023 Feb 16;57:101850. doi: 10.1016/j.eclinm.2023.101850. (JIF 17.033)
7	<b>Milk-derived extracellular vesicles protect intestinal barrier integrity in the gut-liver axis.</b> Tong L, Zhang S, .., Chen X, Storm G, Lee CN, Zhang L, Yi H, <u>Wang JW</u> . Sci Adv. 2023 Apr 14;9(15):eade5041. doi: 10.1126/sciadv.ade5041. (JIF 14.957)
8	<b>Rising global burden of cancer attributable to high BMI from 2010 to 2019.</b> Tan DJH, Ng CH, .., <u>Wang JW</u> , .., Mantzoros CS, Huang DQ. Metabolism. 2023 Nov 27;152:155744. doi: 10.1016/j.metabol.2023.155744. (JIF 13.934)
9	<b>Injectable liposomal docosahexaenoic acid alleviates atherosclerosis progression and enhances plaque stability.</b> Chong SY, Wang X,., Ng CH, Bonney GK, Muthiah M, C., Angeli V, Storm G, <u>Wang JW</u> . J Control Release. 2023 Jul 7;360:344-364. doi: 10.1016/j.jconrel.2023.06.035. (JIF 11.467)
10	<b>CCL2 chemokine inhibition primes the tumor vasculature for improved nanomedicine delivery and efficacy.</b> Möckel D, Bartneck M, .., Storm G, Kiessling F, Tacke F, Lammers T. J Control Release. 2023 Nov 29;365:358-368. doi: 10.1016/j.jconrel.2023.11.044. (JIF 11.467)
11	<b>Endothelial progenitor cells as an emerging cardiovascular risk factor in the field of food and nutrition research: advances and challenges.</b> Xia X, Li G, Dong Q, <u>Wang JW</u> , Kim JE. Crit Rev Food Sci Nutr. 2023 Aug 21:1-18. doi: 10.1080/10408398.2023.2248506. (JIF 11.208)
12	<b>Platelets interact with CD169+ macrophages and cDC1 and enhance liposome-induced CD8+ T cell responses.</b> Grabowska J, Léopold V, .., van Kooten C, van Kooyk Y, Storm G, van 't Veer C, den Haan JMM. Front Immunol. 2023 Nov 20;14:1290272. doi: 10.3389/fimmu.2023.1290272. (JIF 8.786)

**Publications (Year 2023)- Cont**

**General Surgery**

Original article -Cont

13	<p><b>Systematic in vivo candidate evaluation uncovers therapeutic targets for LMNA dilated cardiomyopathy and risk of Lamin A toxicity.</b> Tan CY, Chan PS, Tan H, Tan SW, Lee CJM, <u>Wang JW</u>, .., Foo RSY, Jiang J. J Transl Med. 2023 Oct 16;21(1):690. doi: 10.1186/s12967-023-04542-4. (JIF 8.44)</p>
14	<p><b>Current status and advances in esophageal drug delivery technology: influence of physiological, pathophysiological and pharmaceutical factors.</b> Lim AW, Talley NJ, Walker MM, <u>Storm G</u>, Hua S. Drug Deliv. 2023 Dec;30(1):2219423. doi: 10.1080/10717544.2023.2219423. (JIF 6.819)</p>
15	<p><b>Microbubble-Assisted Ultrasound for Drug Delivery to the Retina in an Ex Vivo Eye Model.</b> Rousou C, van Kronenburg N., <u>Storm G</u>, Mastrobattista E, Deckers R. Pharmaceutics. 2023 Apr 11;15(4):1220. doi: 10.3390/pharmaceutics15041220. (JIF 6.525)</p>
16	<p><b>Extracellular Vesicles and Their Mimetics: A Comparative Study of Their Pharmacological Activities and Immunogenicity Profiles.</b> Chng WH, Muthuramalingam RPK, ., Toh WS, <u>Wang JW</u>, Pastorin G. Pharmaceutics. 2023 Apr 20;15(4):1290. doi: 10.3390/pharmaceutics15041290. (JIF 6.525)</p>
17	<p><b>MSC-sEV Treatment Polarizes Pro-Fibrotic M2 Macrophages without Exacerbating Liver Fibrosis in NASH.</b> Zhang B, Zhang B, Lai RC, Sim WK, Lam KP, <u>Lim SK</u>. Int J Mol Sci. 2023 Apr 30;24(9):8092. doi: 10.3390/ijms24098092. (JIF 6.208)</p>
18	<p><b>The Bladder Tumor Microenvironment Components That Modulate the Tumor and Impact Therapy.</b> Patwardhan MV, <u>Mahendran R</u>. Int J Mol Sci. 2023 Aug 1;24(15):12311. doi: 10.3390/ijms241512311. (JIF 6.208)</p>
19	<p><b>A roadmap from research to clinical testing of mesenchymal stromal cell exosomes in the treatment of psoriasis.</b> Lai RC, Tan TT, Sim WK, Zhang B, <u>Lim SK</u>. Cytotherapy. 2023 Aug;25(8):815-820. doi: 10.1016/j.jcyt.2023.03.015. (JIF 6.196)</p>
20	<p><b>Brief, weekly magnetic muscle therapy improves mobility and lean body mass in older adults: a Southeast Asia community case study.</b> Venugobal S, <u>Tai YK</u>, Goh J, Teh S, Wong C, Goh I, Maier AB, Kennedy BK, <u>Franco-Obregón A</u>. Aging (Albany NY). 2023 Mar 19;15(6):1768-1790. doi: 10.18632/aging.204597. (JIF 5.955)</p>
21	<p><b>Harmonizing Magnetic Mitohormetic Regenerative Strategies: Developmental Implications of a Calcium-Mitochondrial Axis Invoked by Magnetic Field Exposure.</b> <u>Franco-Obregón A</u>. Bioengineering (Basel). 2023 Oct 10;10(10):1176. doi: 10.3390/bioengineering10101176. (JIF 5.046)</p>
22	<p><b>The Developmental Implications of Muscle-Targeted Magnetic Mitohormesis: A Human Health and Longevity Perspective.</b> <u>Franco-Obregón A</u>, <u>Tai YK</u>, Wu KY, Iversen JN, Wong CJK. Bioengineering (Basel). 2023 Aug 12;10(8):956. doi: 10.3390/bioengineering10080956. (JIF 5.046)</p>

**Publications (Year 2023)- Cont**

**General Surgery**

Original article -Cont

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24	<p><b>Socioeconomic deprivation and prognostic outcomes in acute coronary syndrome: A meta-analysis using multidimensional socioeconomic status indices.</b> Anand VV, Zhe ELC, ., <u>Wang JW</u>, ., Mamas MA, Chew NWS. Int J Cardiol. 2023 Jul 15;383:140-150. doi: 10.1016/j.ijcard.2023.04.042. (JIF 4.039)</p>
25	<p><b>Improvement in Skin Elasticity Using Red Deer Umbilical Cord Lining Mesenchymal Stem Cell Conditioned Media.</b> Ong C, Lim I, Goldman M, Hartman N, Masilamani J, <u>Phan T</u>. J Drugs Dermatol. 2023 Jan 1;22(1):82-89. doi: 10.36849/JDD.6906. (JIF 1.608)</p>
26	<p><b>Chloroquine induces eryptosis in P. falciparum-infected red blood cells and the release of extracellular vesicles with a unique protein profile</b> Claudia Carrera-Bravo, Tianchi Zhou, ., <u>Jiong-Wei Wang</u>, Laurent Renia, View ORCID ProfileKevin SW Tan doi: <a href="https://doi.org/10.1101/2023.01.11.523595">https://doi.org/10.1101/2023.01.11.523595</a></p>
27	<p><b>Gut microbiota intervention strategies using active components from medicinal herbs to evaluate clinical efficacy of type 2 diabetes – A review</b> <u>Bharati Kadamb Patel</u>, Kadamb Haribhai Patel, <u>Shabbir M. Moochhala</u> Clin Transl Disc 07 February 2023 <a href="https://doi.org/10.1002/ctd2.170">https://doi.org/10.1002/ctd2.170</a></p>
28	<p><b>Cardiovascular Outcomes in Acute Coronary Syndrome and Malnutrition: A Meta-Analysis of Nutritional Assessment Tools.</b> Lai AR, Warriar M, ., Khoo CM, <u>Wang JW</u>, ., Dimitriadis GK, Chan MY, Chew NWS. JACC Adv. 2023 Sep 28;2(8):100635. doi: 10.1016/j.jacadv.2023.100635</p>
<u>Letters to Editor</u>	
29	<p><b>Imaging Fibrosis Progression in NASH with an Allylsine-Reactive AIE Probe.</b> Yi Shan, Nilofer Sayed, Kok Chan Chong, Hui Jun Ting, Xianglong Liu, Bowen Li, Jingjing Liu, Min Wu, <u>Jiong-Wei Wang</u>, Bin Liu. ACS Materials Letters</p>

**Publications (Year 2023)- Cont**

**Hepatobiliary & Pancreatic Surgery**

Original article

1	<b>Natural history of NASH cirrhosis in liver transplant waitlist registrants.</b> Lim WH, Ng CH, ., Syn N, <u>Kow A</u> , Huang DQ, Tan EX, Rinella ME, Sanyal A, Muthiah M, Siddiqui MS. J Hepatol. 2023 Jun 10:S0168-8278(23)00412-9. doi: 10.1016/j.jhep.2023.05.034. (JIF 30.083)
2	<b>Novel Benchmark for Adult-to-Adult Living-Donor Liver Transplantation. Integrating Eastern and Western Experiences.</b> Li Z, Rammohan A, ., <u>Bonney GK</u> , Mathur A, ., Rela M, Clavien PA. Ann Surg. 2023 Jul 21. doi: 10.1097/SLA.0000000000006038. (JIF 13.787)
3	<b>NASH is the Leading Cause of Hepatocellular Carcinoma in Liver Transplant Candidates.</b> Koh JH, Ng CH.; Nash Hcc Transplant Collaborative. ( <u>Kow A</u> ) Clin Gastroenterol Hepatol. 2023 May 26:S1542-3565(23)00389-0. doi: 10.1016/j.cgh.2023.05.019. (JIF 13.576)
4	<b>Longitudinal Outcomes Associated With Metabolic Dysfunction-Associated Steatotic Liver Disease: A Meta-analysis of 129 Studies.</b> Chan KE, Ong EYH, ., ., <u>Wang JW</u> , Chew N, Young DY, <u>Know A</u> , ., Nouredin M, Ng CH, Muthiah M. Clin Gastroenterol Hepatol. 2023 Sep 28:S1542-3565(23)00754-1. doi: 10.1016/j.cgh.2023.09.018. (JIF 13.576)
5	<b>Liver transplantation for iatrogenic injuries secondary to cholecystectomy: a systematic review.</b> Guidetti C, <u>Pang NQ</u> , Catellani B, Magistri P, ., Di Benedetto F. Int J Surg. 2023 Jun 6. doi: 10.1097/JS9.0000000000000430. (JIF 13.4)
6	<b>A genomic enhancer signature associates with hepatocellular carcinoma prognosis.</b> Jeon AJ, Anene-Nzelu CG, ., <u>Madhavan K</u> , <u>Kow A</u> , Ganpathi IS, ., <u>Bonney GK</u> , Goh BKP, Foo RSY, Chow PK. JHEP Rep. 2023 Feb 26;5(6):100715. doi: 10.1016/j.jhepr.2023.100715. (JIF 9.917)
7	<b>NanoBeacon.AI: AI-Enhanced Nanodiamond Biosensor for Automated Sensitivity Prediction to Oxidative Phosphorylation Inhibitors.</b> Xu J, Zheng M, Thng DKH, Toh TB, Zhou L, <u>Bonney GK</u> , Dan YY, Chow PKH, Xu C, Chow EK. ACS Sens. 2023 May 26;8(5):1989-1999. doi: 10.1021/acssensors.3c00126. (JIF 9.618)
8	<b>Trial watch: immunotherapeutic strategies on the horizon for hepatocellular carcinoma.</b> Koh B, Tan DJH, ., Tan N, Muthiah M, <u>Kow A</u> , Syn NL, Huang DQ, Yau T. Oncoimmunology. 2023 Jun 3;12(1):2214478. doi: 10.1080/2162402X.2023.2214478. (JIF 7.723)
9	<b>Histone-lysine N-methyltransferase EHMT2 (G9a) inhibition mitigates tumorigenicity in Myc-driven liver cancer.</b> Thng DKH, Hooi L, ., <u>Kow AWC</u> , <u>Bonney GK</u> , ., Toh TB, Chow EK. Mol Oncol. 2023 Mar 10. doi: 10.1002/1878-0261.13417. (JIF 7.449)
10	<b>Ethnic disparities in waitlist outcomes of patients with nonalcoholic steatohepatitis listed for liver transplantation in the US.</b> Lim WH, Yong JN, ., <u>Bonney GK</u> , <u>Kow A</u> , Huang DQ, ., Tan E, Siddiqui MS. Liver Transpl. 2023 Apr 12. doi: 10.1097/LVT.000000000000148. (JIF 6.112)

**Publications (Year 2023)- Cont**

**Hepatobiliary & Pancreatic Surgery**

Original article -Cont

11	<p><b>The incidence of adverse outcome in donors after living donor liver transplantation: A meta-analysis of 60,829 donors.</b> Xiao J, Zeng RW, ..., Ng CH, <u>Kow AWC</u>, Muthiah MD. Liver Transpl. 2023 Nov 29. doi: 10.1097/LVT.0000000000000303. (JIF 6.112)</p>
12	<p><b>Feasibility of a Geriatric Oncology Longitudinal End to End (GOLDEN) Program in a Tertiary Cancer Center in Singapore.</b> Ho F, <u>Kow A</u>, Lim WC, ., Korc-Grodzicki B, Lichtman SM, Pang A. Oncologist. 2023 Apr 6;28(4):e198-e204. doi: 10.1093/oncolo/oyac276. (JIF 5.837)</p>
13	<p><b>Post Living Donor Liver Transplantation Small-for-size Syndrome: Definitions, Timelines, Biochemical, and Clinical Factors for Diagnosis: Guidelines From the ILTS-iLDLT-LTSI Consensus Conference.</b> <u>Kow AWC</u>, Liu J, ..., Kim DS, Ikegami T; ILTS-iLDLT-LTSI SFSS Working Group. Transplantation. 2023 Oct 1;107(10):2226-2237. doi: 10.1097/TP.0000000000004770. (JIF 5.385)</p>
14	<p><b>International experts consensus guidelines on robotic liver resection in 2023.</b> Liu R, Abu Hilal M, ..., <u>Ganpati IS</u>, Zhu P, Wang ZZ, Yang KH, Fan J, Chen XP, Lau WY. World J Gastroenterol. 2023 Aug 28;29(32):4815-4830. doi: 10.3748/wjg.v29.i32.4815. (JIF 5.374)</p>
15	<p><b>Robotic approach for perihilar cholangiocarcinoma: from Bismuth 1 to vascular resection.</b> Magistri P, <u>Pang NQ</u>, Guidetti C, ..., Di Sandro S, Di Benedetto F. Eur J Surg Oncol. 2023 Nov;49(11):107002. doi: 10.1016/j.ejso.2023.107002. (JIF 4.037)</p>
16	<p><b>Early vs late drain removal after pancreatic resection-a systematic review and meta-analysis.</b> Wu AGR, Mohan R, Fong KY, Chen Z, <u>Bonney GK</u>, <u>Kow AWC</u>, <u>Ganpathi IS</u>, <u>Pang NQ</u>. Langenbecks Arch Surg. 2023 Aug 17;408(1):317. doi: 10.1007/s00423-023-03053-6. (JIF 2.895)</p>
17	<p><b>Safely Implementing a Program of Pure Laparoscopic Donor Right Hepatectomy: The Experience From a Southeast Asian Center.</b> Law JH, Tan CHN, Tan KHJ, Gao Y, <u>Pang NQ</u>, <u>Bonney GK</u>, <u>Iyer SG</u>, Soubrane O, <u>Kow WCA</u>. Transplant Direct. 2023 May 24;9(6):e1486. doi: 10.1097/TXD.0000000000001486. (JIF 1.88)</p>
18	<p><b>Augmenting care in hepatocellular carcinoma with artificial intelligence</b> Flora Wen Xin Xu, Sarah S Tang, Hann Natalie Soh, <u>Ning Qi Pang</u>, <u>Glenn Kunnath Bonney</u> Art Int Surg 2023;3:48-63.</p>
<u>Case report</u>	
19	<p><b>Retained stone retrieval basket causing chronic pancreatitis: a case report.</b> Lee JWK, Tan MY, Koh C, <u>Iyer SG</u>, <u>Gao Y</u>. Front Surg. 2023 Aug 9;10:1235833. doi: 10.3389/fsurg.2023.1235833. (JIF 2.56)</p>
20	<p><b>Late-onset cytomegalovirus cholangiopathy in a renal transplant patient: Case report and review of the literature.</b> Loh NMH, Doshi B, <u>Pang NQ</u>. JGH Open. 2023 Oct 26;7(11):803-805. doi: 10.1002/jgh3.12982.</p>

**Publications (Year 2023)- Cont**

**Neurosurgery**

Original article

1	<p><b>Trends in hemorrhagic stroke incidence and mortality in a National Stroke Registry of a multi-ethnic Asian population.</b>  <u>Lim MJR</u>, Zheng H, Zhang Z, Sia CH, Tan BY, Hock Ong ME, Nga VDW, Yeo TT, Ho AFW.            Eur Stroke J. 2023 Sep 29;23969873231202392. doi: 10.1177/23969873231202392. (JIF 5.894)</p>
2	<p><b>The role of intracranial pressure variability as a predictor of intracranial hypertension and mortality in critically ill patients.</b>            Toh EMS, Yan B, Lim IC, Yap DM, Wee WJ, Ng KJ, Nga VDW, Motani M, <u>Lim MJR</u>.            J Neurosurg. 2023 May 19;1-8. doi: 10.3171/2023.4.JNS23123. (JIF5.408)</p>
3	<p><b>Acceptance of disability in stroke: a systematic review.</b>  <u>Lim MJR</u>, Tan J, Neo AYY, Ng BCJ, Asano M.            Ann Phys Rehabil Med. 2023 Dec 19;67(2):101790. doi: 10.1016/j.rehab.2023.101790. (JIF 5.393)</p>
4	<p><b>Risk for Brain Arteriovenous Malformation Rupture During Pregnancy and Puerperium.</b>            Karlsson B, Johansson AV, .., Chung WY, Söderman M, <u>Nga V</u>.            Neurosurgery. 2023 Oct 1;93(4):918-923. doi: 10.1227/neu.0000000000002496. (JIF 5.32)</p>
5	<p><b>Functional and Mortality Outcomes with Medical and Surgical Therapy in Malignant Posterior Circulation Infarcts: A Systematic Review.</b>            Lim NA, Lin HY, Tan CH, Ho AFW, <u>Yeo TT</u>, Nga VDW, Tan BYQ, <u>Lim MJR</u>, Yeo LLL.            J Clin Med. 2023 Apr 28;12(9):3185. doi: 10.3390/jcm12093185. (JIF 4.9)</p>
6	<p><b>Role of plaque inflammation in symptomatic carotid stenosis.</b>            Zheng Y, <u>Lim MJR</u>, Tan BY, .., Teoh HL, Sinha AK, Sharma VK.            Front Neurol. 2023 Jan 24;14:1086465. doi: 10.3389/fneur.2023.1086465. (JIF 4.086)</p>
7	<p><b>Postsurgical outcomes of nonfunctioning pituitary adenomas: a patient-level meta-analysis.</b>            Fong KY, <u>Lim MJR</u>, Fu S, ., Jain S, Teo K, Gardner PA, Snyderman CH, <u>Nga VDW</u>, <u>Yeo TT</u>.            Pituitary. 2023 Jun 30. doi: 10.1007/s11102-023-01335-2. (JIF3.599)</p>
8	<p><b>Presenting characteristics, histological subtypes and outcomes of adult central nervous system tumours: retrospective review of a surgical cohort.</b>  <u>Lim MJR</u>, Zheng Y, .., Wong AL, <u>Teo K</u>, Weng Nga VD, Lwin S, <u>Yeo TT</u>.            Singapore Med J. 2023 Aug 23. doi: 10.4103/singaporemedj.SMJ-2022-069. (JIF 3.331)</p>
9	<p><b>Use of Mixed Reality in Neuro-Oncology: A Single Centre Experience.</b>  <u>Jain S</u>, Gao Y, <u>Yeo TT</u>, <u>Ngiam KY</u>.            Life (Basel). 2023 Jan 31;13(2):398. doi: 10.3390/life13020398. (JIF 3.251)</p>
10	<p><b>Intracranial Germ Cell Tumors.</b>  <u>Yeoh TDYY</u>, <u>Nga V</u>, Kimpo M, Lo SS, Vellayappan B.            Semin Neurol. 2023 Dec;43(6):897-908. doi: 10.1055/s-0043-1776763. (JIF 3.21)</p>
11	<p><b>CURATE.AI COR-Tx platform as a digital therapy and digital diagnostic for cognitive function in patients with brain tumour postradiotherapy treatment: protocol for a prospective mixed-methods feasibility clinical trial.</b>            Remus A, Tadeo X, .. Y, <u>Teo K</u>, <u>Yeo TT</u>, Wong ALA, Chia D, Asplund CL, Ho D, Vellayappan BA.            BMJ Open. 2023 Oct 24;13(10):e077219. doi: 10.1136/bmjopen-2023-077219. (JIF 3.06)</p>



**Publications (Year 2023)- Cont**

**Neurosurgery**

Original article -cont

12	<b>Antiplatelet therapy in aneurysmal subarachnoid hemorrhage: an updated meta-analysis.</b> Lee KS, Lee C, Dhillon PS, Kirollos R, <u>Nga VDW</u> , <u>Yeo TT</u> , Henkes H, Arthur AS, Yeo LLL, Bhogal P. Neurosurg Rev. 2023 Sep 4;46(1):221. doi: 10.1007/s10143-023-02120-2. (JIF 2.8)
13	<b>Functional Mapping of the Brain for Brain–Computer Interfacing: A Review</b> January 2023 12(3):604. Satya P. Singh , Sachin Mishra , .. , <u>Teo Kok Ann Colin</u> , <u>Yeo Tseng Tsai</u> , <u>Teo Kejia</u> , .. , Anand Mohan and Balázs Gulyás Electronics. DOI: 10.3390/electronics12030604 (JIF 2.69)
14	<b>Etiologies, mechanisms, and risk factors of ischemic stroke in a young Asian adult cohort.</b> Tan SM, Ho JS, .., <u>Lim MJ</u> , Sharma VK, Yeo LL, Tu TM, Tan BY. J Stroke Cerebrovasc Dis. 2023 May 10;32(8):107134. doi: 10.1016/j.jstrokecerebrovasdis.2023.107134. (JIF 2.677)
15	<b>Hydrocephalus is an independent factor affecting morbidity and mortality of ICH patients: Systematic review and meta-analysis.</b> Wahjoepramono POP, Sasongko AB, Halim D, Aviani JK, Lukito PP, Adam A, <u>Tsai YT</u> , Wahjoepramono EJ, July J, Achmad TH. World Neurosurg X. 2023 Apr 10;19:100194. doi: 10.1016/j.wnsx.2023.100194. (JIF 2.62)
16	<b>Use of Mixed Reality in Neurosurgery Training: A Single Centre Experience.</b> <u>Jain S</u> , Timofeev I, Kirollos RW, Helmy A. World Neurosurg. 2023 May 2:S1878-8750(23)00591-0. doi: 10.1016/j.wneu.2023.04.107. (JIF 2.21)
17	<b>Management and Outcomes of Pediatric Craniopharyngioma: A 15-Year Experience in Singapore.</b> <u>Lim MJR</u> , Wee RGM, Aw NMY, Liu SJ, Ho CWL, <u>Teo K</u> , Lwin S, Yeo TT, Kimpo M, <u>Nga VDW</u> . World Neurosurg. 2023 Jul 4:S1878-8750(23)00838-0. doi: 10.1016/j.wneu.2023.06.068. (JIF 2.21)
18	<b>Cognition, Emotional States and Health-Related Quality of Life in Awake Craniotomy for Glioma: A Case Series.</b> Tan J, Loh NW, Chan HM, <u>Teo K</u> , <u>Lim MJR</u> . World Neurosurg. 2023 Sep 2:S1878-8750(23)01224-X. doi: 10.1016/j.wneu.2023.08.115. (JIF 2.21)
19	<b>Prognostication of Outcomes in Spontaneous Intracerebral Hemorrhage: A Propensity Score-Matched Analysis with Support Vector Machine.</b> <u>Lim MJR</u> , Quek RHC, .., Loh WN, <u>Teo K</u> , <u>Nga VDW</u> , <u>Yeo TT</u> , Motani M. World Neurosurg. 2023 Nov 24:S1878-8750(23)01658-3. doi: 10.1016/j.wneu.2023.11.095. (JIF 2.21)
20	<b>Outcomes after surgical revascularization for adult Moyamoya disease: A Southeast Asian tertiary centre experience.</b> Teo CKA, Zheng Y, Lin JB, Teoh HL, Chan BPL, Sharma VK, <u>Teo K</u> , <u>Nga VDW</u> , <u>Yeo TT</u> . J Clin Neurosci. 2024 Jan;119:116-121. doi: 10.1016/j.jocn.2023.11.027. (JIF 2.116)
21	<b>Management of first recurrence or progression of craniopharyngioma after resection alone: A systematic review and individual-participant data meta-analysis.</b> Zheng Y, Ong SH, Vellayappan B, <u>Nga VDW</u> . J Clin Neurosci. 2023 Dec;118:123-131. doi: 10.1016/j.jocn.2023.10.014. (JIF 2.116)
22	<b>Risk factors for 30-day postoperative surgical site hematoma requiring evacuation after resection of brain metastases.</b> Zheng Y, <u>Teo K</u> , <u>Nga VDW</u> , <u>Yeo TT</u> , <u>Lim MJR</u> . Clin Neurol Neurosurg. 2023 Mar;226:107617. doi: 10.1016/j.clineuro.2023.107617. (JIF 1.885)

**Publications (Year 2023)- Cont**

**Neurosurgery**

Original article -Cont

23	<b>Ischemic and hemorrhagic strokes in young adults: Comparison of functional outcomes and return to work after stroke.</b> Tan SML, Ong SH, <u>Yeo TT</u> , <u>Nga VDW</u> , .., Sia CH, <u>Lim MJR</u> , Tan BY. Clin Neurol Neurosurg. 2023 Sep 7;233:107964. doi: 10.1016/j.clineuro.2023.107964. (JIF 1.885)
24	<b>Effect of blood type on mortality among patients with brain metastases.</b> Zheng Y, Zhang Z, Zhao J, <u>Teo K</u> , <u>Nga VDW</u> , <u>Yeo TT</u> , <u>Lim MJR</u> . Clin Neurol Neurosurg. 2023 Sep 7;233:107963. doi: 10.1016/j.clineuro.2023.107963. (JIF 1.885)
25	<b>Comparison of short-term outcomes between patients with extracranial carotid and/or intracranial atherosclerotic disease.</b> Tan BY, Zheng Y, <u>Lim MJR</u> , .., Ho JS, Yeo LL, Sharma VK. Clin Neurol Neurosurg. 2023 Dec;235:108024. doi: 10.1016/j.clineuro.2023.108024. (JIF 1.885)
26	<b>Assessment of Accuracy of Mixed Reality Device for Neuronavigation: Proposed Methodology and Results</b> <u>Jain, Swati</u> ; ; <u>Yuan, Ngiam Kee . Yeo, Tseng Tsai</u> ; Graves, Martin Helmy, Adel . Neurosurgery Practice
27	<b>Association of Cerebral Small Vessel Disease and Cognitive Impairment in Six Cognitive Domains after Spontaneous Intracerebral Hemorrhage.</b> <u>Yeo TT</u> . Brain and Spine
28	<b>Insights on Health-related Quality of Life After Glioma Surgery in a South-East Asian Population.</b> <u>Yeo TT</u> . Brain and Spine

Case Report

29	<b>Giant aneurysm arising from a cortical middle cerebral artery branch presenting as an extra-axial tumour: a case report.</b> <u>Jain S</u> , Paschalis T, Das T, Helmy A. J Surg Case Rep. 2023 Apr 22;2023(4):rjad210. doi: 10.1093/jscr/rjad210.
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Letters to Editor

30	<b>In Reply: Risk for Hemorrhage the First 2 Years After Gamma Knife Surgery for Arteriovenous Malformations: An Update.</b> Karlsson B, <u>Yeo TT</u> . Neurosurgery. 2023 Apr 5. doi: 10.1227/neu.0000000000002443. (JIF 5.315)
31	<b>Letter: Deep Neural Networks Can Accurately Detect Blood Loss and Hemorrhage Control Task Success from Video.</b> Toh EMS, Ng KJ, Motani M, <u>Lim MJR</u> . Neurosurgery. 2023 Sep 1;93(3):e79-e80. doi: 10.1227/neu.0000000000002590. (JIF 5.315)

Publications (Year 2023)- Cont

Plastic, Reconstructive & Aesthetic Surgery

Original article

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|---|--|
| 1 | <p><b>Postoperative Scar Management Protocol for Asian Patients.</b><br/>Gill HS, O-Wern L, Tiwari P, Gill GKS, Goh C, Hung J, Lee JT, Lim TC, Lim J, Yap YL, Nallathamby V.<br/>Aesthetic Plast Surg. 2023 Nov 9. doi: 10.1007/s00266-023-03696-2. (JIF 2.708)</p>                        |
| 2 | <p><b>Comparison of proximal and distal involvement of upper extremity metastatic lesions: an analysis of 55 cases.</b><br/>Yunyu JL, Man JHN, Zhixue L, Sebastin SJ, Puhaindran ME.<br/>J Hand Surg Eur Vol. 2023 Apr;48(4):321-325. doi: 10.1177/17531934221146751. (JIF 2.206)</p>      |
| 3 | <p><b>Mapping the Posterior Ledge and Optic Foramen in Orbital Floor Blowout Fractures.</b><br/>Wong YC, Goh DSL, Yoong CSY, Ho C, Cai EZ, Hing A, Lee H, Nallathamby V, Yap YL, Lim J, Gangadhara S, Lim TC.<br/>Arch Plast Surg. 2023 Aug 2;50(4):370-376. doi: 10.1055/a-2074-2092.</p> |

Letters to Editor

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| 4 | <p><b>Multiple cutaneous verruciform xanthoma-A rare case.</b><br/>Heng LW, Hung JNM, Lee VKM, Liau MM.<br/>Australas J Dermatol. 2023 Dec 22. doi: 10.1111/ajd.14208. (JIF 2.481)</p> |
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**Publications (Year 2023)- Cont**

**Upper Gastrointestinal Surgery**

Original article

1	<p><b>1550P Evaluating the novel combination of pressurized intraperitoneal aerosol chemotherapy-oxaliplatin (PIPAC-OX) as an immunomodulator in combination with systemic nivolumab for gastric cancer peritoneal metastases.</b> Annals of Oncology. VOLUME 34, SUPPLEMENT 2, S869, OCTOBER 2023. R. Sundar,<u>D. Chia</u>...<u>G. Kim</u>,<u>A. Shabbir</u>,...<u>A. Hoorens</u>,<u>W.P. Yong</u>,<u>J.B.Y. So</u> (JIF 51.769)</p>
2	<p><b>Multiancestry genomic and transcriptomic analysis of gastric cancer.</b> Totoki Y, Saito-Adachi M, ., Yeoh KG, <u>So J</u>, Sanghvi K, ., Aburatani H, Shibata T. Nat Genet. 2023 Apr;55(4):581-594. doi: 10.1038/s41588-023-01333-x. (JIF 41.307)</p>
3	<p><b>1294 SURGICAL OUTCOMES AND PROGNOSTIC FACTORS AFTER CONVERSION GASTRECTOMY FOR GASTRIC CANCER PERITONEAL METASTASES. Gastroenterology.</b> <u>Daryl K. Chia</u>, Raghav Sundhar, <u>Guo Wei Kim</u>, Jia Jun Ang, <u>Asim Shabbir</u>, Wei Peng Yong, <u>Jimmy B. So</u>. May 2023 164(6):S-1522. DOI: 10.1016/S0016-5085(23)04623-1. (JIF 33.88)</p>
4	<p><b>Comprehensive molecular phenotyping of ARID1A-deficient gastric cancer reveals pervasive epigenomic reprogramming and therapeutic opportunities.</b> Xu C, Huang KK, ., Yeoh KG, <u>So JB</u>, Tan P; Singapore Gastric Cancer Consortium. Gut. 2023 Mar 14;gutjnl-2022-328332. doi: 10.1136/gutjnl-2022-328332. (JIF 31.793)</p>
5	<p><b>Postoperative and Pathological Outcomes of CROSS and FLOT as Neoadjuvant Therapy for Esophageal and Junctional Adenocarcinoma: An International Cohort Study from the Oesophagogastric Anastomosis Audit (OGAA). (<u>So J</u>, <u>Shabbir A</u>)</b> Kamarajah SK, Griffiths EA; Oesophago-Gastric Anastomotic Audit (OGAA) Collaborative, Ann Surg. 2023 May 27. doi: 10.1097/SLA.0000000000005394. (JIF 13.787)</p>
6	<p><b>Real-World Validation of a Computer-Aided Diagnosis System for Prediction of Polyp Histology in Colonoscopy: A Prospective Multicenter Study.</b> Li JW, Wu CCH, ., <u>So JBY</u>; Artificial Intelligence in Gastrointestinal Endoscopy Singapore (AIGES) Study Group. Am J Gastroenterol. 2023 May 22. doi: 10.14309/ajg.0000000000002282. (JIF 12.045)</p>
7	<p><b>Bi-directional chemotherapy for peritoneal metastases.</b> <u>So JBY</u>. Br J Surg. 2023 May 16;110(6):627-628. doi: 10.1093/bjs/znad061. (JIF 11.122)</p>
8	<p><b>The prognostic value of including non-alcoholic fatty liver disease in the definition of metabolic syndrome.</b> Fu CE, Yong JN, ., <u>Shabbir A</u>, Tan EXX, ., Mamas MA, Muthiah M. Aliment Pharmacol Ther. 2023 May;57(9):979-987. doi: 10.1111/apt.17397. (JIF 9.524)</p>
9	<p><b>Foregut bypass vs. restrictive bariatric procedures for nonalcoholic fatty liver disease: a meta-analysis of 3,355 individuals.</b> Lim WH, Lin SY, ., Foo RSY, <u>Shabbir A</u>, Tan EX, Huang DQ, Nouredin M, Sanyal AJ, Siddiqui MS, Muthiah MD. Hepatobiliary Surg Nutr. 2023 Oct 1;12(5):658-670. doi: 10.21037/hbsn-21-520. (JIF 8.27)</p>

**Publications (Year 2023)- Cont**

**Upper Gastrointestinal Surgery**

Original article -Cont

10	<p><b>Clinical relevance of PD-1 positive CD8 T-cells in gastric cancer.</b> Choo J, Kua LF, <u>So J</u>, <u>Shabbir A</u>, <u>Guowei K</u>, Sundar R, Yong WP. Gastric Cancer. 2023 May;26(3):393-404. doi: 10.1007/s10120-023-01364-7. (JIF 7.701)</p>
11	<p><b>CEACAM5 and TROP2 define metaplastic and dysplastic transitions in human antral gastric precancerous lesions and tumors.</b> Jang B, Lee SH, <u>So JB</u>, Tsao SKK, Khor CJ, Ang TL, Goldenring JR. Gastric Cancer. 2024 Jan 14. doi: 10.1007/s10120-023-01458-2. (JIF 7.701)</p>
12	<p><b>Anthropometric and cardiometabolic effects of polyphenols in people with overweight and obesity: an umbrella review.</b> Chew HSJ, Soong RY, <u>Chew NWS</u>, <u>So JBY</u>, <u>Shabbir A</u>. Nutr Rev. 2024 Jan 12:nuad163. doi: 10.1093/nutrit/nuad163. (JIF 6.846)</p>
13	<p><b>Socio-Demographic, Behavioral and Psychological Factors Associated with High BMI among Adults in a Southeast Asian Multi-Ethnic Society: A Structural Equation Model.</b> Chew HSJ, Loong SSE, <u>Dimitriadis GK</u>, <u>Gao Y</u>, <u>So BYJ</u>, <u>Shabbir A</u>. Nutrients. 2023 Apr 10;15(8):1826. doi: 10.3390/nu15081826. (JIF 6.706)</p>
14	<p><b>Effects of Hyperthermia and Hyperthermic Intraperitoneal Chemoperfusion on the Peritoneal and Tumor Immune Contexture.</b> <u>Chia DKA</u>, Demuytere J, Ernst S, Salavati H, Ceelen W. Cancers (Basel). 2023 Aug 29;15(17):4314. doi: 10.3390/cancers15174314. (JIF 6.575)</p>
15	<p><b>Activin receptor ALK4 promotes adipose tissue hyperplasia by suppressing differentiation of adipocyte precursors.</b> Lee ES, Guo T, Srivastava RK, <u>Shabbir A</u>, Ibáñez CF. J Biol Chem. 2023 Jan;299(1):102716. doi: 10.1016/j.jbc.2022.102716. (JIF 5.49)</p>
16	<p><b>Effectiveness of a Novel Artificial Intelligence-assisted Weight Loss App on Improving Eating Behaviors: A Mixed-method Evaluation</b> Obesity Research &amp; Clinical Practice DOI: 10.1016/j.orcp.2023.08.015 Han Shi Jocelyn Chew, <u>Yujia Gao</u>, Jimmy Bok Yan So, Asim Shabbir, Kee Yuan Ngiam (JIF 5.214)</p>
17	<p><b>Public Acceptance in Using Artificial Intelligence-assisted Weight Management Apps in High-income Southeast Asian Adults with Overweight and Obesity: A Cross-sectional Study</b> Obesity Research &amp; Clinical Practice DOI: 10.1016/j.orcp.2023.08.016 Han Shi Jocelyn Chew, <u>Yip Han Chin</u>, <u>Yujia Gao</u>, Jimmy Bok Yan So, Asim Shabbir (JIF 5.214)</p>

**Publications (Year 2023)- Cont**

**Upper Gastrointestinal Surgery**

Original article -Cont

18	<p><b>Comparing artificial intelligence to humans for endoscopic diagnosis of gastric neoplasia: An external validation study.</b> Quek SXZ, Lee JWJ, Feng Z, Soh MM, Tokano M, Guan YK, <u>So JBY</u>, Tada T, Koh CJ. J Gastroenterol Hepatol. 2023 Jul 5. doi: 10.1111/jgh.16274. (JIF 4.369)</p>
19	<p><b>Bariatric Evaluation Through AI: a Survey of Expert Opinions Versus ChatGPT-4 (BETA-SEOV).</b> Jazi AHD, Mahjoubi M,..., Verboonen S, Pintar T, <u>Shabbir A</u>, Musella M, Kermansaravi M. Obes Surg. 2023 Dec;33(12):3971-3980. doi: 10.1007/s11695-023-06903-w. (JIF 3.48)</p>
20	<p><b>Perioperative Interventions to Prevent Gastroesophageal Reflux Disease and Marginal Ulcers After Bariatric Surgery - an International Experts' Survey.</b> Chiappetta S, Stier C, ..., Kermansaravi M; PGEMU collaborators. (<u>Shabbir A</u>) Obes Surg. 2023 May;33(5):1449-1462. doi: 10.1007/s11695-023-06481-x. (JIF 3.479)</p>
21	<p><b>Low molecular weight heparin use and thrombotic complications in upper gastrointestinal resection for malignancy in a multi-ethnic Asian population</b> Lydia LY Tan, Gleaves Xuan, Prabhu Nesargikar, Shen Liang, <u>Asim Shabbir</u>, Guowei Kim, Jimmy BY So Asian Journal of Surgery (JIF 2.808)</p>
22	<p><b>A 10-year experience with anastomotic leaks in upper gastrointestinal surgery-Retrospective cohort study.</b> Law JH, Ng CZ, Lauw SK, <u>So JBY</u>, Kim G, <u>Shabbir A</u>. Surgeon. 2024 Jan 2:S1479-666X(23)00134-8. doi: 10.1016/j.surge.2023.11.001. (JIF 2.632)</p>
23	<p><b>Single-incision transgastric resection for gastric gastrointestinal stromal tumors in anatomically challenging locations.</b> Law JH, Han NX, <u>So JBY</u>, Kim G, <u>Shabbir A</u>. Surg Today. 2023 May 19. doi: 10.1007/s00595-023-02694-w. (JIF 2.54)</p>
24	<p><b>Second annual report from the ISSPP PIPAC database.</b> Mortensen MB, Casella F, ..., Marin M, Pocard M, Rezniczek G, <u>So J</u>, Frstrup CW. Pleura Peritoneum. 2023 Dec 13;8(4):141-146. doi: 10.1515/pp-2023-0047. (JIF1.64)</p>
25	<p><b>Spatiotemporal genomic profiling of intestinal metaplasia reveals clonal dynamics of gastric cancer progression.</b> Huang KK, Ma H, ..., Teh M, Chung H, <u>So JBY</u>, Yeoh KG, Tan P; Singapore Gastric Cancer Consortium. Cancer Cell. 2023 Dec 11;41(12):2019-2037.e8. doi: 10.1016/j.ccell.2023.10.004.</p>
26	<p><b>Determinants of quality of life and emotional well-being in a prospective bariatric cohort of 1501 multi-ethnic Asian patients</b> . Research Square <u>Asim Shabbir</u>, Wei Yu Chua, <u>Daryl Chia</u>,...<u>Davide Lomanto</u> ,Guowei Kim, Jimmy So</p>



**Publications (Year 2023)- Cont**

**Urology**

Original article

1	<p><b>Prostate Health Index Density Outperforms Prostate-specific Antigen Density in the Diagnosis of Clinically Significant Prostate Cancer in Equivocal Magnetic Resonance Imaging of the Prostate: A Multicenter Evaluation.</b> Chiu PK, Leow JJ, .., Tsang WC, Fan YH, .., <u>Chiong E</u>, Huang CY. J Urol. 2023 Jul;210(1):88-98. doi: 10.1097/JU.0000000000003450. (JIF 7.6)</p>
2	<p><b>Urinary Analysis of FGFR3 and TERT Gene Mutations Enhances Performance of Cxbladder Tests and Improves Patient Risk Stratification.</b> Lotan Y, Raman JD, .., <u>Wu QH</u>, Yeow S, Lau W, Yong J, Eng M. J Urol. 2023 Apr;209(4):762-772. doi: 10.1097/JU.0000000000003126. (JIF 7.6)</p>
3	<p><b>Near-Infrared Fluorescence Imaging with Indocyanine Green for Robot-Assisted Partial Nephrectomy: A Systematic Review and Meta-Analysis.</b> Giulioni C, Mulawkar PM, ., <u>Law YXT</u>, Wroclawski ML, Keat WOL, <u>Tiong HY</u>, Somani BK, Galosi AB, Gauhar V. Cancers (Basel). 2023 Nov 24;15(23):5560. doi: 10.3390/cancers15235560. (JIF 6.575)</p>
4	<p><b>The impact of body mass index on oncological and surgical outcomes of patients undergoing nephrectomy: a systematic review and meta-analysis.</b> Ong CSH, <u>Law TYX</u>, Mok A, Ho KSC, <u>Wang Z</u>, <u>Chiong E</u>, <u>Tiong HY</u>, Teoh JYC. BJU Int. 2023 Jul 4. doi: 10.1111/bju.16103. (JIF 5.969)</p>
5	<p><b>Radiomics in Kidney Transplantation: A Scoping Review of Current Applications, Limitations, and Future Directions.</b> Lim EJ, Yen J, Fong KY, <u>Tiong HY</u>, .., Gauhar V, Gan VHL. Transplantation. 2023 Jun 30. doi: 10.1097/TP.0000000000004711. (JIF5.385)</p>
6	<p><b>Radiomics vs radiologist in prostate cancer. Results from a systematic review.</b> Chiacchio G, Castellani D, .., <u>Tiong HY</u>, Naik N, Somani BK, Merseburger AS, Gauhar V. World J Urol. 2023 Mar;41(3):709-724. doi: 10.1007/s00345-023-04305-2. (JIF 3.661)</p>
7	<p><b>A cross-sectional quality assessment of TikTok content on benign prostatic hyperplasia.</b> Wong HPN, So WZ, Senthamil Selvan V, Lee JY, Ho CERH, <u>Tiong HY</u>. World J Urol. 2023 Sep 20. doi: 10.1007/s00345-023-04601-x. (JIF 3.661)</p>
8	<p><b>Use of metallic ureteric stents for chronic ureteric obstruction and its association with value-based care.</b> <u>Law YXT</u>, Zhou A, Consigliere DT, Goh BYS, <u>Tiong HY</u>. Singapore Med J. 2023 Feb 2. doi: 10.4103/singaporemedj.SMJ-2021-418. (JIF 3.331)</p>
9	<p><b>Comparison of quantitative parameters and radiomic features as inputs into machine learning models to predict the Gleason score of prostate cancer lesions.</b> Nai YH, Cheong DLH, .., <u>Wang Z</u>, Chua WY, ., Thamboo TP, <u>Chiong E</u>, Reilhac A. Magn Reson Imaging. 2023 Jul;100:64-72. doi: 10.1016/j.mri.2023.03.009. (JIF 3.13)</p>

**Publications (Year 2023)- Cont**

**Urology**

Original article -Cont

10	<b>Single-port and multiport robot-assisted radical prostatectomy: A meta-analysis.</b> Nguyen TT, Dobbs RW., Thai MS, <u>Tiong HY</u> , Choi SY, Shahait M, Lee DI. Prostate Int. 2023 Dec;11(4):187-194. doi: 10.1016/j.pnil.2023.04.002. (JIF3.07)
11	<b>An Update of In Vivo Application of Artificial Intelligence and Robotics for Percutaneous Nephrolithotripsy: Results from a Systematic Review.</b> Gauhar V, Giulioni C, ., <u>Tiong HY</u> , ., Somani BK, Castellani D. Curr Urol Rep. 2023 Jun;24(6):271-280. doi: 10.1007/s11934-023-01155-8. (JIF 2.862)
12	<b>Performance in the Fundamentals of Laparoscopic Surgery: Does it reflect global rating scales in the Objective Structured Assessment of Technical Skills in porcine laparoscopic surgery?</b> <u>Tiong HY</u> , So WZ, ., Lojanapiwat B, Wong M, Chi-Fai Ng A. Asian J Urol. 2024 Jul;11(3):443-449. doi: 10.1016/j.ajur.2022.12.002 (JIF2.47)
13	<b>A pilot clinical study of developing an External Assist Targeting Device for rapid and precise renal calyx access during percutaneous nephrolithotomy.</b> <u>Wu Q</u> , <u>Esuvaranathan K</u> , Lee TK, Foo SL, Chai JP, <u>Chiong E</u> . Asian J Urol. 2023 Jul;10(3):364-371. doi: 10.1016/j.ajur.2022.01.001. (JIF 2.47)
14	<b>Perinephric myxoid pseudotumor of fat in a young patient with a horseshoe kidney complicated by an obstructing renal calculus.</b> Liu RW, Tan G, Lim YT, <u>Chua WJ</u> , Cheng A, Wong YM, Lee V, Thamboo T. Asian J Urol. 2023 Jul;10(3):382-384. doi: 10.1016/j.ajur.2022.04.007. (JIF 2.47)
15	<b>Functional and safety outcomes after benign prostatic enlargement surgeries in men with detrusor underactivity compared with normal detrusor contractility: Systematic review and meta-analysis.</b> Wroclawski ML, Takemura LS, ., <u>Law YXT</u> , Teoh JY, Herrmann TRW, Castellani D. Neurourol Urodyn. 2024 Jan;43(1):126-143. doi: 10.1002/nau.25336. (JIF2.367)
16	<b>Does addition of aromatherapy and music help to reduce pain and anxiety during shockwave lithotripsy compared to standard analgesia alone? A randomised controlled trial.</b> <u>Law YXT</u> , Kesavan A, Loke W, <u>Chua WJ</u> , Tai BC, Shen L, <u>Tiong HY</u> , <u>Chen WJK</u> . Int Urol Nephrol. 2023 Jul 3. doi: 10.1007/s11255-023-03684-0. (JIF2.266)
17	<b>Choosing the larger kidney on CT volumetry: a study on the early post-donation kidney function of living donors.</b> <u>Kyaw L</u> , Thandapani K, Tan L, Peng HM, Goh B, Lu J, Raman L, Tai BC, Anantharaman V, <u>Tiong HY</u> . Int Urol Nephrol. 2023 Aug 31. doi: 10.1007/s11255-023-03737-4. (JIF 2.266)
18	<b>5-alpha reductase inhibitors and MRI prostates: actively reducing prostate sizes and ambiguity.</b> <u>Wang Z</u> , Wang K, Ong HY, Tsang WC, Wu QH, <u>Chiong E</u> . BMC Urol. 2023 Apr 15;23(1):61. doi: 10.1186/s12894-023-01235-4. (JIF2.09)
19	<b>Outcomes of Localized Renal Cell Carcinoma Across Different Races.</b> So WZ, Fong KY, <u>Wang Z</u> , <u>Tiong HY</u> . Clin Med Res. 2023 Sep;21(3):122-128. doi: 10.3121/cmr.2023.1819. (JIF 0.95)
20	<b>Radiomics vs radiologist in bladder and renal cancer. Results from a systematic review.</b> Tramanzoli P, Castellani D, ., <u>Tiong HY</u> , Naik N, Somani BK, Gauhar V. Cent European J Urol. 2023;76(1):12-19. doi: 10.5173/ceju.2023.252.

**Publications (Year 2023)- Cont**

**Urology**

Original article -Cont

21	<b>Deceased donor kidney transplant policies in Asia - implications on practice and recommendations for the future.</b> Tan J, Mabood Khalil MA, Kee T, <u>Tiong HY</u> , .., Tang SCW, Vathsala A. Lancet Reg Health Southeast Asia. 2023 Nov 9;21:100312. doi: 10.1016/j.lansea.2023.100312.
22	<b>Laparoscopic retroperitoneal heminephrectomy for renal cell carcinoma in horseshoe kidney: a case report and review of the literature.</b> Ngo XT, El-Achkar A, Dobbs RW, <u>Tiong HY</u> , .., Tran TS, Thai MS, Nguyen TT. J Med Case Rep. 2023 Dec 13;17(1):512. doi: 10.1186/s13256-023-04274-5.
23	<b>Cost-effectiveness of alternative first- and second-line treatments for benign prostatic hyperplasia in Singapore.</b> Chay J, Tung JYM, Su RJ, Aslim EJ, Wong C, Swan G, <u>Chua WJ</u> , Ho HSS, Finkelstein EA. J Med Econ. 2023 Jan-Dec;26(1):1269-1277. doi: 10.1080/13696998.2023.2266958.

Case Report

24	<b>Successful repair of transplant renal artery aneurysm (TRAA).</b> Ho CERH, So WZ, Wong J, <u>Tiong HY</u> . BMC Urol. 2023 Jul 31;23(1):129. doi: 10.1186/s12894-023-01280-z. (JIF 2.09)
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Letters to Editor

25	<b>Reply by Authors.</b> Chiu PK, Leow JJ, .., Ng CF, <u>Chiong E</u> , Huang CY. J Urol. 2023 Jul;210(1):98. doi: 10.1097/JU.0000000000003450.02. (JIF 7.6)
26	<b>Health-related Quality of Life After Robotic-assisted vs Open Radical Cystectomy: Analysis of a Randomized Trial. Letter.</b> Wong N, So WZ, <u>Tiong HY</u> . J Urol. 2023 Jun 15:101097JU00000000000003570. doi: 10.1097/JU.00000000000003570. (JIF 7.6)
27	<b>Ho:YAG versus cold knife visual internal urethrotomy for the management of short segment urethral stricture: surgical experience and cost are potential factors.</b> Wong HPN, So WZ, <u>Tiong HY</u> . World J Urol. 2023 Jul 1. doi: 10.1007/s00345-023-04493-x. (JIF 3.661)
28	<b>The show must go on: navigating through the urology residency exit examinations amidst COVID-19 in Singapore.</b> Wu FMW, Chen KW, <u>Consigliere D</u> , <u>Chiong E</u> . Singapore Med J. 2023 Mar 2. doi: 10.4103/singaporemedj.SMJ-2021-062. (JIF 3.331)