

Publications (Year 2019)

Breast & Trauma Surgery	
Original Article	
1	Barcoded DNA nanostructures for the multiplexed profiling of subcellular protein distribution. Sundah NR, ... Chan CW, ... Shao H et al. Nat Biomed Eng. 2019 Sep;3(9):684-694. doi: 10.1038/s41551-019-0417-0. (IF: 17.14)
2	The genetic interplay between body mass index, breast size and breast cancer risk: a Mendelian randomization analysis. Ooi BNS, ... Hartman M, Li J... et al. Int J Epidemiol. 2019 Jun 1;48(3):781-794. doi: 10.1093/ije/dyz124. (IF: 10.18)
3	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. Kar SP, ... Hartman M, ... Pharoah PDP et al. Eur J Epidemiol. 2019 Jun;34(6):591-600. doi: 10.1007/s10654-019-00485-7. (IF: 6.77)
4	Re-evaluating genetic variants identified in candidate gene studies of breast cancer risk using data from nearly 280,000 women of Asian and European ancestry. Yang Y, ... Hartman M, ... Long J et al. EBioMedicine. 2019 Oct;48:203-211. doi: 10.1016/j.ebiom.2019.09.006. (IF: 6.11)
5	Comparison of self-reported and register-based hospital medical data on comorbidities in women. Ho PJ, ... Hartman M, ... Li J et al. Sci Rep. 2019 Mar 5;9(1):3527. doi: 10.1038/s41598-019-40072-0. (IF: 4.61)
6	Two truncating variants in FANCC and breast cancer risk. Dork T, ... Hartman M, ... Easton DF et al. Sci Rep. 2019 Aug 29;9(1):12524. doi: 10.1038/s41598-019-48804-y. (IF: 4.61)
7	Performance of Single-Nucleotide Polymorphisms in Breast Cancer Risk Prediction Models: A Systematic Review and Meta-analysis. Fung SM, Wong XY, Lee SX, Miao H, Hartman M, Wee HL. Cancer Epidemiol Biomarkers Prev. 2019 Mar;28(3):506-521. doi: 10.1158/1055-9965.EPI-18-0810. (IF: 4.43)
8	Factors associated with false-positive mammography at first screen in an Asian population. Ho PJ, ... Hartman M, Li J et al. PLoS One. 2019 Mar 11;14(3):e0213615. doi: 10.1371/journal.pone.0213615. eCollection 2019. (IF: 3.35)
9	The price of personal mobility: burden of injury and mortality from personal mobility devices in Singapore - a nationwide cohort study. Tan AL, ... Loo LMA, ... Wong TH et al. BMC Public Health. 2019 Jul 4;19(1):880. doi: 10.1186/s12889-019-7210-6. (IF: 3.04)
10	The functional ALDH2 polymorphism is associated with breast cancer risk: A pooled analysis from the Breast Cancer Association Consortium. Ugai T, ... Chan CW, ... Hartman M, ... Matsuo K et al. Mol Genet Genomic Med. 2019 Jun;7(6):e707. doi: 10.1002/mgg3.707. (IF: 2.7)
11	Breast-conserving surgery versus mastectomy in young women with breast cancer in Asian settings. Sinnadurai S, Kwong A, Hartman M, Tan EY, Bhoo-Pathy NT, Dahlui M, See MH, Yip CH, Taib NA, Bhoo-Pathy N. BJS Open. 2019;3(1):48-55. doi: 10.1002/bjs5.50111. eCollection 2019 Feb. (IF: 0)
Letter to Editor	
12	Investing in gender equity in health and biomedical research: a Singapore perspective. Yoong J, Alonso S, Chan CW, Clement MV, Lim LHK, Archuleta S. Lancet. 2019 Feb 9;393(10171):e21-e22. doi: 10.1016/S0140-6736(18)32096-8. (IF: 52.66)

Publications (Year 2019) - cont

Cardiac, Thoracic & Vascular Surgery	
Original Article	
1	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. Chakarov S, ... <u>Tam JKC</u> , ... Ginhoux F et al. Science. 2019 Mar 15;363(6432). pii: eaau0964. doi: 10.1126/science.aau0964. (IF: 40.63)
2	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2-pediatric patients. Lorusso R, ... <u>MacLaren G</u> , ... Whitman G et al. J Heart Lung Transplant. 2019 Nov;38(11):1144-1161. doi: 10.1016/j.healun.2019.07.004. (IF: 7.16)
3	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. Lorusso R, ... <u>MacLaren G</u> , ... Whitman GJR et al. J Heart Lung Transplant. 2019 Nov;38(11):1125-1143. doi: 10.1016/j.healun.2019.08.014. (IF: 7.16)
4	Novel AU-rich proximal UTR sequences (APS) enhance CXCL8 synthesis upon the induction of rpS6 phosphorylation. Ang Z, Koean RAG, Er JZ, Lee LT, <u>Tam JKC</u> , Guo H, Ding JL. PLoS Genet. 2019 Apr 10;15(4):e1008077. doi: 10.1371/journal.pgen.1008077. eCollection 2019 Apr. (IF: 6.68)
5	Defining benefit threshold for extracorporeal membrane oxygenation in children with sepsis-a binational multicenter cohort study. Schlapbach LJ, ... <u>MacLaren G</u> , ... Australian & New Zealand Intensive Care Society (ANZICS) Centre for Outcomes & Resource Evaluation (CORE) and the Australian & New Zealand Intensive Care Society (ANZICS) Paediatric Study Group et al. Crit Care. 2019 Dec 30;23(1):429. doi: 10.1186/s13054-019-2685-1. (IF: 6.547)
6	Integrin $\alpha 7$ expression is increased in asthmatic patients and its inhibition reduces Kras protein abundance in airway smooth muscle cells. Teoh CM, ... <u>Tam JKC</u> , ... Tran T et al. Sci Rep. 2019 Jul 9;9(1):9892. doi: 10.1038/s41598-019-46260-2. (IF: 4.61)
7	Optimization of a novel preferential covered stent through bench experiments and in vitro platelet activation studies. <u>Li Buay Koh</u> , <u>Keping Zuo</u> , ... <u>Pei Ho</u> et al.. ACS Biomater. Sci. Eng. 2019, 5, 11, 6216-6230, doi: 10.1021/acsbiomaterials.9b00763. (IF: 4.44)
8	Translational gap in pediatric septic shock management: an ESPNIC perspective. Morin L, ... <u>MacLaren G</u> , ... Systemic Inflammation and Sepsis ESPNIC section et al. Ann Intensive Care. 2019 Jun 28;9(1):73. doi: 10.1186/s13613-019-0545-4. (IF: 3.97)
9	A Systematic Review of the Use of Biochemical Markers in the Assessment of Spinal Cord Ischemia in Thoracoabdominal Aortic Aneurysm Repair. <u>Choong AMTL</u> , Wee IJY, Almond M, Muratani M, Kovari F, Russai R, Jenkins MP. Vasc Endovascular Surg. 2019 Apr;53(3):230-241. doi: 10.1177/1538574418814612. (IF: 3.88)
10	Non-operative Management of Type A Acute Aortic Syndromes: A Systematic Review and Meta-Analysis. Wee I, Varughese RS, Syn N, <u>Choong AMTL</u> . Eur J Vasc Endovasc Surg. 2019 Jul;58(1):41-51. doi: 10.1016/j.ejvs.2018.10.015. (IF: 3.5)
11	Closed Incision Negative Pressure Wound Therapy in Vascular Surgery: A Systematic Review and Meta-Analysis. Wee IJY, Syn N, <u>Choong AMTL</u> . Eur J Vasc Endovasc Surg. 2019 Sep;58(3):446-454. doi: 10.1016/j.ejvs.2018.12.021. (IF: 3.5)
12	The association between diabetes and thoracic aortic aneurysms. D'cruz RT, Wee IJY, Syn NL, <u>Choong AMTL</u> . J Vasc Surg. 2019 Jan;69(1):263-268.e1. doi: 10.1016/j.jvs.2018.07.031. (IF: 3.48)
13	A systematic review of the impact of preoperative exercise for patients with abdominal aortic aneurysms. Wee IJY, <u>Choong AMTL</u> . J Vasc Surg. 2019 Jan 1. pii: S0741-5214(18)32295-X. doi: 10.1016/j.jvs.2018.09.039. (IF: 3.48)
14	Forecasting aortic aneurysm rupture: A systematic review of seasonal and atmospheric associations. <u>Choong AMTL</u> , Marjot J, Wee IJY, Syn N, Marjot T, Brightwell RE, Walker PJ. J Vasc Surg. 2019 May;69(5):1615-1632.e17. doi: 10.1016/j.jvs.2018.09.030. (IF: 3.48)
15	A systematic review and meta-analysis of surgical versus endovascular thrombectomy of thrombosed arteriovenous grafts in hemodialysis patients. Chan N, Wee I, Soong TK, Syn N, <u>Choong AMTL</u> . J Vasc Surg. 2019 Jun;69(6):1976-1988.e7. doi: 10.1016/j.jvs.2018.10.102. (IF: 3.48)
16	A systematic review and meta-regression analysis of nonoperative management of blunt traumatic thoracic aortic injury in 2897 patients. Soong TK, Wee IJY, Tseng FS, Syn N, <u>Choong AMTL</u> . J Vasc Surg. 2019 Sep;70(3):941-953.e13. doi: 10.1016/j.jvs.2018.12.045. (IF: 3.48)
17	Risk factors for distal stent graft-induced new entry in type B aortic dissections: Systematic review and meta-analysis. D'cruz RT, Syn N, Wee I, <u>Choong AMTL</u> ; Singapore Vascular Surgical Collaborative (SingVaSC). J Vasc Surg. 2019 Nov;70(5):1682-1693.e1. doi: 10.1016/j.jvs.2019.02.040. (IF: 3.48)
18	Transforming Data Into a Crystal Ball-Predicting Outcomes After Extracorporeal Membrane Oxygenation. <u>MacLaren G</u> , Cho HJ, Schlapbach LJ. Pediatr Crit Care Med. 2019 May;20(5):490-491. doi: 10.1097/PCC.0000000000001910. (IF: 3.27)

Publications (Year 2019) - cont

Cardiac, Thoracic & Vascular Surgery - cont	
Original Article - cont	
19	Infections on Extracorporeal Life Support in Adults and Children-A Survey of International Practice on Prevention, Diagnosis, and Treatment. Farrell D, <u>MacLaren G</u> , Schlapbach L. Pediatr Crit Care Med. 2019 Jul;20(7):667-671. doi: 10.1097/PCC.0000000000001941. (IF: 3.27)
20	Extracorporeal Membrane Oxygenation for Severe Adenoviral Pneumonia in Neonatal, Pediatric, and Adult Patients. <u>Ramanathan K</u> , Tan CS, Rycus P, <u>MacLaren G</u> . Pediatr Crit Care Med. 2019 Nov;20(11):1078-1084. doi: 10.1097/PCC.0000000000002047. (IF: 3.27)
21	Video-Assisted Thoracic Surgery (VATS) Talc Pleurodesis Versus Pleurectomy for Primary Spontaneous Pneumothorax: A Large Single-Centre Study with No Conversion. <u>Mithiran H</u> , Leow L, Ong K, Liew T, Siva D, Liang S, <u>Tam JKC</u> . World J Surg. 2019 Aug;43(8):2099-2105. doi: 10.1007/s00268-019-05001-2. (IF: 3.05)
22	Hemodynamic analysis of a novel stent graft design with slit perforations in thoracic aortic aneurysm. Ong C, Xiong F, Kabinejadian F, Praveen Kumar G, Cui F, Chen G, <u>Ho P</u> , Leo H. J Biomech. 2019 Mar 6;85:210-217. doi: 10.1016/j.jbiomech.2019.01.019. (IF: 2.91)
23	Numerical modelling of blood clot extraction by aspiration thrombectomy. Evaluation of aspiration catheter geometry. Talayero C, Romero G, Pearce G, <u>Wong J</u> . J Biomech. 2019 Sep 20;94:193-201. doi: 10.1016/j.jbiomech.2019.07.033. (IF: 2.91)
24	Gene expression profile analysis of aortic vascular smooth muscle cells reveals upregulation of cadherin genes in myocardial infarction patients. Derda AA, Woo CC, Wongsurawat T, Richards M, <u>Lee CN</u> , <u>Kofidis T</u> , Kuznetsov VA, <u>Sorokin VA</u> . Physiol Genomics. 2018 Aug 1;50(8):648-657. doi: 10.1152/physiolgenomics.00042.2017. (IF: 2.82)
25	Electronic health records accurately predict renal replacement therapy in acute kidney injury. Low S, Vathsala A, Murali TM, Pang L, <u>MacLaren G</u> , Ng WY, Haroon S, Mukhopadhyay A, Lim SL, Tan BH, Lau T, Chua HR. BMC Nephrol. 2019 Jan 31;20(1):32. doi: 10.1186/s12882-019-1206-4. (IF: 2.58)
26	Autopsy and clinical discrepancies in patients undergoing extracorporeal membrane oxygenation: a case series. Jia D, Neo R, Lim E, Seng TC, <u>MacLaren G</u> , <u>Ramanathan K</u> . Cardiovasc Pathol. 2019 Jul - Aug;41:24-28. doi: 10.1016/j.carpath.2019.03.001. (IF: 2.35)
27	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. Zhang JJY, Ong JA, Syn NL, Lorusso R, Tan CS, <u>MacLaren G</u> , <u>Ramanathan K</u> . J Intensive Care Med. 2019 Dec 12;885066619892826. doi: 10.1177/0885066619892826. (IF: 2.51)
28	Comprehensive and Integrative Experimentation Setup for Large Animals' Hybrid Valvular Heart Surgery. Alaa M, <u>Tsopanomichalou Gklotsou M</u> , <u>Vu TD</u> , Ti LK, <u>Lee CN</u> , <u>Kofidis T</u> . J Surg Res. 2019 Feb;234:249-261. doi: 10.1016/j.jss.2018.09.019. (IF: 2.21)
29	IGF-IEc Expression Is Associated With Advanced Differentiated Thyroid Cancer. Karagiannis AK, ... <u>Tsopanomichalou-Gklotsou M</u> , ... Koutsilieris M et al. Anticancer Res. 2019 Jun;39(6):2811-2819. doi: 10.21873/anticancer.13409. (IF: 1.88)
30	Effect of Pretreatment Blood Pressure on Outcomes in Thrombolysed Acute Ischemic Stroke Patients: A Systematic Review and Meta-analysis. Teng RSY, Tan BYQ, Miny S, Syn NL, Ho AFW, Ngiam NJH, Yeo LLL, <u>Choong AM</u> , Sharma VK. J Stroke Cerebrovasc Dis. 2019 Apr;28(4):906-919. doi: 10.1016/j.jstrokecerebrovasdis.2018.12.008. (IF: 1.72)
31	An Asian Perspective on Gender Differences in Clinical Outcomes and Echocardiographic Profiles of Patients With Medically Managed Severe Aortic Stenosis. Ngiam JN, ... <u>Kang GS</u> , ... Poh KK et al. Heart Lung Circ. 2019 Jul 23. pii: S1443-9506(19)31360-5. doi: 10.1016/j.hlc.2019.06.725. (IF: 1.59)
32	Coronary artery bypass grafting in patients with low ejection fraction. What are the risk factors? Vickneson K, Chan SP, Li Y, Bin Abdul Aziz MN, <u>Luo HD</u> , <u>Kang GS</u> , <u>Caleb MG</u> , <u>Sorokin V</u> . J Cardiovasc Surg (Torino). 2019 Jun;60(3):396-405. doi: 10.23736/S0021-9509.19.10670-2. (IF: 1.81)
33	Mid-term single-centre outcomes of BioIntegral compared to Freestyle aortic conduit implantation. Mehdiani A, <u>Sorokin VA</u> , Sule J, Smiris K, Stadnik D, Lichtenberg A, Blehm A. J Cardiovasc Surg (Torino). 2019 Dec 6. doi: 10.23736/S0021-9509.19.11098-1. (IF: 1.81)
34	To extubate or not to extubate: Risk factors for extubation failure and deterioration with further mechanical ventilation. Xie J, Cheng G, Zheng Z, Luo H, <u>Ooi OC</u> . J Card Surg. 2019 Oct;34(10):1004-1011. doi: 10.1111/jocs.14189. (IF: 1.15)
35	The endovascular repair of blunt traumatic thoracic aortic injury in Asia: A systematic review and meta-analysis. Ho XN, Wee IJ, Syn N, Harrison M, Wilson L, <u>Choong AM</u> . Vascular. 2019 Apr;27(2):213-223. doi: 10.1177/1708538119828887. (IF: 0.74)
36	Chimney parallel grafts and thoracic endovascular aortic repair for blunt traumatic thoracic aortic injuries: A systematic review. Carter R, Wee IJY, Petrie K, Syn N, <u>Choong AM</u> . Vascular. 2019 Apr;27(2):204-212. doi: 10.1177/1708538118812548. (IF: 0.74)

Publications (Year 2019) - cont

Cardiac, Thoracic & Vascular Surgery - cont	
Original Article - cont	
37	Chimney parallel grafts and thoracic endovascular aortic repair for blunt traumatic thoracic aortic injuries: A systematic review. Carter R, Wee IJY, Petrie K, Syn N, Choong AM. Vascular. 2019 Apr;27(2):204-212. doi: 10.1177/1708538118812548. (IF: 0.74)
38	A Systematic Review of the Use of Biochemical Markers in the Assessment of Spinal Cord Ischemia in Thoracoabdominal Aortic Aneurysm Repair. Choong AMTL, Wee IJY, Almond M, Muratani M, Kovari F, Russai R, Jenkins MP. Vasc Endovascular Surg. 2019 Apr;53(3):230-241. doi: 10.1177/1538574418814612. (IF: 0)
39	Assessment of Flow after Lower Extremity Endovascular Revascularisation: A Feasibility Study Using Time Attenuation Curve Analysis of Digital Subtraction Angiography. Ng JJ, Papadimas E, Dharmaraj RB. EJVES Short Rep. 2019 Aug 26;45:1-6. doi: 10.1016/j.ejvssr.2019.07.005. eCollection 2019. (IF: 0)
40	Platelet Phenotype and Function in the Setting of Pediatric Extracorporeal Membrane Oxygenation (ECMO): A Systematic Review. Yaw HP, Van Den Helm S, MacLaren G, Linden M, Monagle P, Ignjatovic V. Front Cardiovasc Med. 2019 Sep 18;6:137. doi: 10.3389/fcvm.2019.00137. eCollection 2019. (IF: 0)
Case Report	
41	Extracorporeal therapy for amlodipine poisoning. Ramanathan K, Mohanty B, Tang S, MacLaren G. J Artif Organs. 2019 Sep 24. doi: 10.1007/s10047-019-01132-4. (IF: 1.12)
42	Multiple Synchronous Tuberculous Aneurysms. D'Cruz R., Chan D.Y.S., Ho P. J. Clin. Interv. Radiol. ISVIR 2019 3:1 (53-57). (IF: 0)
Editorial	
43	Resuscitating Hearts and Minds: 1-Year Outcomes Following Extracorporeal Membrane Oxygenation for Cardiac Arrest. MacLaren G, Hoskote A. Crit Care Med. 2019 Mar;47(3):476-477. doi: 10.1097/CCM.00000000000003597. (IF: 7.15)
44	Improving Pediatric Extracorporeal Cardiopulmonary Resuscitation Means Delivering Best Care and Measuring Impact Beyond Survival. Barbaro RP, MacLaren G. Crit Care Med. 2019 Apr;47(4):613-615. doi: 10.1097/CCM.00000000000003673. (IF: 7.15)
45	Editorial: Improving Extracorporeal Life Support Outcomes in Children. Sandhu HS, Fortenberry JD, MacLaren G. Front Pediatr. 2019 Apr 17;7:140. doi: 10.3389/fped.2019.00140. eCollection 2019. (IF: 2.5)
46	Challenges for Cardiopulmonary Resuscitation in Infants and Children With Cardiac Disease in the Perioperative Setting. Laussen PC, Assadi A, Moga MA, MacLaren G. J Cardiothorac Vasc Anesth. 2019 Oct;33(10):2618-2621. doi: 10.1053/j.jvca.2019.06.024. (IF: 1.63)
Letter to Editor	
47	Nordic Walking in Patients with Peripheral Artery Disease. Wee IJY, Syn N, Choong AMTL. Eur J Vasc Endovasc Surg. 2019 Mar;57(3):465. doi: 10.1016/j.ejvs.2018.10.019. (IF: 3.49)
48	Reply. Wee IJY, Mohamed IH, Patel A, Choong AMTL. J Vasc Surg. 2019 Aug;70(2):660-661. doi: 10.1016/j.jvs.2018.09.069. (IF: 3.48)
49	Modification of the Syringe Plunger Is Not Required to Facilitate Wire Threading in Endovascular Procedures. Ng JJ, Choong AMTL. J Endovasc Ther. 2019 Oct;26(5):749. doi: 10.1177/1526602819868209. (IF: 2.98)
50	Re: "Open vs Endovascular Repair of Descending Thoracic Aortic Aneurysm Disease: A Systematic Review and Meta-analysis". Yan Wee IJ, Syn N, Choong AMTL. Ann Vasc Surg. 2019 Apr;56:358-359. doi: 10.1016/j.avsg.2018.10.009. (IF: 1.37)

Publications (Year 2019) - cont

Colorectal Surgery	
Original Article	
1	Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy. GlobalSurg Collaborative (Law Jia Hao, Joel Lau Wen Liang, Bettina Lieske, Faith Leong Qi Hui, Chong Choon Seng, Sharon Koh Zhiling, Lee Kai Yin, Lee Kuok Chung). Br J Surg. 2019 Jan;106(2):e103-e112. doi: 10.1002/bjs.11051. (IF: 6.05)
2	Excisional Hemorrhoidectomy: Safe in Patients With Crohn's Disease? Lightner AL, Kearney D, Giugliano D, Hull T, Holubar SD, Koh S, Zaghiyan K, Fleshner PR. Inflamm Bowel Dis. 2019 Oct 21. pii: izz255. doi: 10.1093/ibd/izz255. (IF: 4.88)
3	Successful use of tissue expander and pelvic sling to exclude small bowel for high-dose pelvic irradiation. Chan DKH, Cheo T, Cheong WK. Int J Colorectal Dis. 2019 Jun;34(6):1043-1046. doi: 10.1007/s00384-019-03280-8. (IF: 2.64)
4	Journey for patients following ileostomy creation is not straightforward. Chan DKH, Ng J, Koh FH, Lim T, Yeo D, Tan KY, Tan KK. Int J Colorectal Dis. 2019 Dec;34(12):2075-2080. doi: 10.1007/s00384-019-03428-6. (IF: 2.64)
5	Global variation in anastomosis and end colostomy formation following left-sided colorectal resection. GlobalSurg Collaborative (Law Jia Hao, Joel Lau Wen Liang, Bettina Lieske, Faith Leong Qi Hui, Chong Choon Seng, Sharon Koh Zhiling, Lee Kai Yin, Lee Kuok Chung). BJS Open. 2019 Feb 28;3(3):403-414. doi: 10.1002/bjs5.50138. eCollection 2019 Jun. (IF: 0)
6	Adherence to surveillance guidelines following colonic polypectomy is abysmal. Koh FH, Chan DKH, Ng J, Tan KK. J Gastrointest Oncol. 2019 Apr;10(2):166-170. doi: 10.21037/jgo.2018.11.06. (IF: 0)
7	T4N0 colon cancers should be treated like T3N1 disease. Chan DKH, Lim TZ, Tan KK. J Gastrointest Oncol. 2019 Feb;10(1):6-11. doi: 10.21037/jgo.2018.09.17. (IF: 0)
8	Lower lymph node yield following neoadjuvant therapy for rectal cancer has no clinical significance. Chan DKH, Tan KK. J Gastrointest Oncol. 2019 Feb;10(1):42-47. doi: 10.21037/jgo.2018.10.02. (IF: 0)
9	Curative treatment for metastatic colorectal cancer in the young population: is it worth it? Law JH, Koh FH, Wang S, Tan KK. J Gastrointest Oncol. 2019 Feb;10(1):61-67. doi: 10.21037/jgo.2018.09.11. (IF: 0)
10	Cosmesis in Patients after Multiport Laparoscopic Colorectal Surgery: Does the Extraction Incision Matter? Rabbany J, Kim T, Koh S, Zaghiyan K, Fleshner P. Am Surg. 2019 Feb 1;85(2):162-166. (IF: 0)
11	Complete mesocolic excision for colon cancer: is it worth it? Koh FH, Tan KK. J Gastrointest Oncol. 2019 Dec;10(6):1215-1221. doi: 10.21037/jgo.2019.05.01. (IF: 0)
12	Endoscopic stenting in colorectal cancer. Lim TZ, Tan KK. J Gastrointest Oncol. 2019 Dec;10(6):1171-1182. doi: 10.21037/jgo.2019.02.15. (IF: 0)
13	Diagnostic and management strategies for lateral pelvic lymph nodes in low rectal cancer-a review of the evidence. Chan DKH, Tan KK, Akiyoshi T. J Gastrointest Oncol. 2019 Dec;10(6):1200-1206. doi: 10.21037/jgo.2019.01.22. (IF: 0)

Publications (Year 2019) - cont

Colorectal Surgery - cont

Case Report

14	A 53-Year-Old Man Presenting With Diplopia and Cavitory Lung Nodules. Goh KJ, Takano A, Koh MS, Tiew PY, Chong CS, Tay CK. Chest. 2019 Apr;155(4):e107-e112. doi: 10.1016/j.chest.2018.10.021. (IF: 7.85)
15	Transanal Minimally Invasive Surgery (TAMIS) for Large Rectal Polyps. Leong FQ, Chong CS. Ann Surg Oncol. 2019 May;26(5):1428. doi: 10.1245/s10434-019-07171-8. (IF: 1.14)
16	Transverse Colon Volvulus: a Rare Cause of Intestinal Obstruction. Chia DKA, Chan DKH, Tan KK. J Gastrointest Surg. 2019 Sep;23(9):1944-1946. doi: 10.1007/s11605-019-04289-8. (IF: 3.04)
17	Adenocarcinoma in a Meckel's diverticulum presenting as a phlegmon: a case report and a review of the literature. Buan BJL, Chang HSY, Wang S, Chong CS. ANZ J Surg. 2019 Apr;89(4):442-443. doi: 10.1111/ans.14854. (IF: 1.43)
18	Anal Adenocarcinoma Can Masquerade as Chronic Anal Fistula in Asians Leong FQ, Chan DKH, Tan KK. Ann Coloproctol. 2019 Feb;35(1):47-49. doi: 10.3393/ac.2018.03.15. (IF: 0)

Editorial

19	Preface to the current status of colorectal cancer surgery. Tan KK. J Gastrointest Oncol. 2019 Dec;10(6):1162-1163. doi: 10.21037/jgo.2019.11.01. (IF: 0)
----	--

Letter to Editor

20	Response to Re: Adenocarcinoma in a Meckel's diverticulum presenting as a phlegmon: a case report and a review of the literature. Buan BJL, Chang HSY, Wang S, Chong CS. ANZ J Surg. 2019 Apr;89(4):446-447. doi: 10.1111/ans.15109. (IF: 1.43)
----	--

Publications (Year 2019) - cont

General Surgery	
Original Article	
1	Braving the new world of artificial intelligence. Ngiam KY. Nat Med. 2019 Jan;25(1):13. doi: 10.1038/s41591-018-0317-y. (IF: 33.41)
2	Big data and machine learning algorithms for health-care delivery. Ngiam KY, Khor IW. Lancet Oncol. 2019 May;20(5):e262-e273. doi: 10.1016/S1470-2045(19)30149-4. (IF: 33.23)
3	Hemodynamic, Hormonal, and Renal Actions of Phosphodiesterase-9 Inhibition in Experimental Heart Failure. Scott NJA, Rademaker MT, Charles CJ, Espiner EA, Richards AM. J Am Coll Cardiol. 2019 Aug 20;74(7):889-901. doi: 10.1016/j.jacc.2019.05.067. (IF: 18.74)
4	Yin Yang 1 Suppresses Dilated Cardiomyopathy and Cardiac Fibrosis Through Regulation of Bmp7 and Ctgf. Tan CY, ... Wang JW, ... Jiang J et al. Circ Res. 2019 Oct 11;125(9):834-846. doi: 10.1161/CIRCRESAHA.119.314794. (IF: 13.31)
5	MSC exosomes alleviate temporomandibular joint osteoarthritis by attenuating inflammation and restoring matrix homeostasis. Zhang S, Teo KYW, Chuah SJ, Lai RC, Lim SK, Toh WS. Biomaterials. 2019 Apr;200:35-47. doi: 10.1016/j.biomaterials.2019.02.006. (IF: 9.32)
6	In Vivo Generation of Post-infarct Human Cardiac Muscle by Laminin-Promoted Cardiovascular Progenitors. Yap L, Wang JW, ... Tryggvason K et al. Cell Rep. 2019 Mar 19;26(12):3231-3245.e9. doi: 10.1016/j.celrep.2019.02.083. (IF: 8.7)
7	Mesenchymal stem cell exosomes enhance periodontal ligament cell functions and promote periodontal regeneration. Chew JRJ, Chuah SJ, Teo KYW, Zhang S, Lai RC, Fu JH, Lim LP, Lim SK, Toh WS. Acta Biomater. 2019 Apr 15;89:252-264. doi: 10.1016/j.actbio.2019.03.021. (IF: 7.16)
8	Toll-like Receptor 7 Deficiency Promotes Survival and Reduces Adverse Left Ventricular Remodeling After Myocardial Infarction. de Kleijn DPV, Chong SY, Wang X, Yatim SMJM, Fairhurst AM, Vernooij F, Zharkova O, Chan M, Foo RSY, Timmers L, Lam CSP, Wang JW. Cardiovasc Res. 2019 Oct 1;115(12):1791-1803. doi: 10.1093/cvr/cvz057. (IF: 6.29)
9	Ambient and supplemental magnetic fields promote myogenesis via a TRPC1-mitochondrial axis: evidence of a magnetic mitohormetic mechanism. Yap JLY, Tai YK, ... Fong CHH, Yin JN, Foo ZL, Ramanan S, ... Toh SJ, ... Lee CN, Franco-Obregón A et al. FASEB J. 2019 Nov;33(11):12853-12872. doi: 10.1096/fj.201900057R. (IF: 5.34)
10	Functional cationic derivatives of starch as antimicrobial agents. Venkataraman S, ... Phan TT, Yang YY et al. Polymer Chemistry. 21 Jan 2019;10(3):412-423. (IF: 4.93)
11	Membrane lipids define small extracellular vesicle subtypes secreted by mesenchymal stromal cells. Lai RC, Lim SK. J Lipid Res. 2019 Feb;60(2):318-322. doi: 10.1194/jlr.R087411. (IF: 4.88)
12	Identification of somatic alterations in lipoma using whole exome sequencing. Kanojia D, Dakle P, Mayakonda A, Parameswaran R, Puhaindran ME, Min VLK, Madan V, Koeffler P. Sci Rep. 2019 Oct 7;9(1):14370. doi: 10.1038/s41598-019-50805-w. (IF: 4.61)
13	Graphene-Induced Osteogenic Differentiation Is Mediated by the Integrin/FAK Axis. Xie H, Cao T, Franco-Obregón A, Rosa V. Int J Mol Sci. 2019 Jan 29;20(3). pii: E574. doi: 10.3390/ijms20030574. (IF: 3.88)
14	Extracellular Vesicles in Cardiovascular Diseases: Alternative Biomarker Sources, Therapeutic Agents, and Drug Delivery Carriers. Chong SY, Lee CK, Huang C, Ou YH, Charles CJ, Richards AM, Neupane YR, Pavon MV, Zharkova O, Pastorin G, Wang JW. Int J Mol Sci. 2019 Jul 3;20(13). pii: E3272. doi: 10.3390/ijms20133272. (IF: 3.88)
15	Improving Data Analytics with Fast and Adaptive Regularization. Luo Z, Cai S, Chen G, Gao J, Lee W-C, Ngiam KY, Zhang M. IEEE Transactions on Knowledge and Data Engineering. 13 May 2019. doi: 10.1109/TKDE.2019.2916683. (IF: 3.86)
16	Update of Guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International Endohernia Society (IEHS)): Part A. Bittner R, ... Lomanto D, ... Yao Q et al. Surg Endosc. 2019 Oct;33(10):3069-3139. doi: 10.1007/s00464-019-06907-7. (IF: 3.3)
17	Update of Guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International Endohernia Society (IEHS)): Part B. Bittner R, ... Lomanto D, ... Yao Q et al. Surg Endosc. 2019 Nov;33(11):3511-3549. doi: 10.1007/s00464-019-06908-6. (IF: 3.3)
18	Laparoscopic versus open appendectomy in pediatric patients with complicated appendicitis: a meta-analysis. Low ZX, Bonney GK, So JBY, Loh DL, Ng JJ. Surg Endosc. 2019 Dec;33(12):4066-4077. doi: 10.1007/s00464-019-06709-x. (IF: 3.3)

Publications (Year 2019) - cont

General Surgery - cont	
Original Article - cont	
19	Immunosuppression overcomes insulin- and vector-specific immune responses that limit efficacy of AAV2/8-mediated insulin gene therapy in NOD mice. Recino A, Gan SU, ... Calne R, Wallberg M et al. Gene Ther. 2019 Feb;26(1-2):40-56. doi: 10.1038/s41434-018-0052-5. (IF: 3.02)
20	The Efficacy and Safety of High-Intensity Focused Ultrasound (HIFU) Therapy for Benign Thyroid Nodules-A Single Center Experience from Singapore. Prakash PS, Oh HB, Tan WB, Parameswaran R, Ngiam KY. World J Surg. 2019 Aug;43(8):1957-1963. doi: 10.1007/s00268-019-04976-2. (IF: 3.05)
21	Practice Patterns in Parathyroid Surgery: A Survey of Asia-Pacific Parathyroid Surgeons. Chen R, Oh HB, Parameswaran R, Gorelik A, Miller JA. World J Surg. 2019 Aug;43(8):1964-1971. doi: 10.1007/s00268-019-04990-4. (IF: 3.05)
22	BRAF Mutation in Papillary Thyroid cancer - prevalence and clinical correlation in a Southeast Asian cohort. Goh X, Lum J, Yang SP, Chionh SB, Koay E, Chiu L, Parameswaran R, Ngiam KY, Loh TKS, Nga ME, Lim CM. Clin Otolaryngol. 2019 Mar;44(2):114-123. doi: 10.1111/coa.13238. (IF: 2.75)
23	Predictors of thyroxine replacement following hemithyroidectomy in a south east Asian cohort. Ng P, Ho C, Tan WB, Ngiam KY, Lim CM, Thomas Loh KS, Nga ME, Parameswaran R. Head Neck. 2019 May;41(5):1463-1467. doi: 10.1002/hed.25592. (IF: 2.6)
24	Development of a liver-specific Tet-off AAV8 vector for improved safety of insulin gene therapy for diabetes. Gan SU, Fu Z, Sia KC, Kon OL, Calne R, Lee KO. J Gene Med. 2019 Jan;21(1):e3067. doi: 10.1002/jgm.3067. (IF: 2.18)
25	The efficacy of absorbable versus non-absorbable fixation in laparoscopic totally extraperitoneal (tep) repair of large inguinal hernias. Prakash PS, Wijerathne S, Salgaonkar HP, Lomanto D. Asian J Surg. 2019 Dec;42(12):995-1000. doi: 10.1016/j.asjsur.2019.01.010. (IF: 1.6)
26	Managing complications in laparoscopic ventral hernia. Salgaonkar H, Wijerathne S, Lomanto D. Ann Laparosc Endosc Surg. Volume 3, doi: 10.21037/ales.2019.01.04. (IF: 0)
27	The late diagnosis of nerve injuries following interscalene block and shoulder surgery. Yim GH, Lin Z, Shirley CP, Isherwood P, Power DM. J Musculoskelet Surg Res 2019;3:141-5. doi:10.4103/jmsr.jmsr_65_18. (IF: 0)
28	Draft Genome Sequences of a Ceftazidime-Resistant Acinetobacter baumannii Donor and a Conjugal Escherichia coli Recipient with Acquired Resistance. Chen H, Gu X, Ng C, Haller L, Rathinam Charles F, Gin KY. Microbiol Resour Announc. 2019 Mar 28;8(13). pii: e00024-19. doi: 10.1128/MRA.00024-19. (IF: 0)
29	Mutational profiling of lipomas. Kanojia D, Dakle P, Mayakonda A, Parameswaran R, Puhaindran ME, Min VLK, Madan V, Koeffler P. bioRxiv 585307; 21 Mar 2019; doi: https://doi.org/10.1101/585307. (IF: 0)
30	Umbilical hernia: when and how. Raquel A. Maia, Hrishikesh P. Salgaonkar, Davide Lomanto, Lynette Loo. Ann Laparosc Endosc Surg. Vol 4 (Apr 2019) doi: 10.21037/ales.2019.03.07. (IF: 0)
31	Defining mesenchymal stromal cell (MSC)-derived small extracellular vesicles for therapeutic applications. Witwer KW, ... Lim SK et al. J Extracell Vesicles. 2019 Apr 29;8(1):1609206. doi: 10.1080/20013078.2019.1609206. eCollection 2019. (IF: 0)
32	Adrenal natural orifice transluminal endoscopic surgery (NOTES): a step too far? Salgaonkar H, Parameswaran R. Gland Surg. 2019 Jul;8(Suppl 1):S17-S21. doi: 10.21037/gS.2019.02.01. (IF: 0)
33	Genomics and metagenomics of colorectal cancer. Ng C, Li H, Wu WK, Wong SH, Yu J. J Gastrointest Oncol. 2019 Dec;10(6):1164-1170. doi: 10.21037/jgo.2019.06.04. (IF: 0)
34	Tissue-Cultured Human Cord Lining Epithelial Cells in Treatment of Persistent Corneal Epithelial Defect. Ngan ND, ... Thang PT, ... Bac ND et al. Open Access Maced J Med Sci. 2019 Dec 20;7(24):4266-4271. doi: 10.3889/oamjms.2019.372. eCollection 2019 Dec 30. (IF: 0)
Case Report	
35	Ipsilateral nonrecurrent laryngeal nerve palsy and delayed palsy of the contralateral recurrent laryngeal nerve in a case of third-time reoperative thyroid surgery. Wijerathne S, Goh X, Parameswaran R. Ann R Coll Surg Engl. 2019 Feb;101(2):e55-e58. doi: 10.1308/rcsann.2018.0191. (IF: 1.77)
Letter to Editor	
36	My TEP in primary uncomplicated inguinal hernia. Lomanto D. Hernia. 2019 Jun;23(3):615-616. doi: 10.1007/s10029-019-01970-4. (IF: 2.37)

Publications (Year 2019) - cont

Hepatobiliary & Pancreatic Surgery	
Original Article	
1	New High-throughput Screen Identifies Compounds That Reduce Viability Specifically In Liver Cancer Cells That Express High Levels of SALL4 by Inhibiting Oxidative Phosphorylation. Tan JL, ... Bonney GK , ... Chai L . Gastroenterology. 2019 Dec;157(6):1615-1629.e17. doi: 10.1053/j.gastro.2019.08.022. (IF: 19.13)
2	Asian Liver Transplant Network Clinical Guidelines on Immunosuppression in Liver Transplantation. Tan PS, Muthiah MD, Koh T, Teoh YL, Chan A, Kow A , Zheng Q, Kwon CHD, Lee GH, Lesmana CRA, Villa V, Fung J, Lim K. Transplantation. 2019 Mar;103(3):470-480. doi: 10.1097/TP.0000000000002532. (IF: 3.79)
3	Health-related quality of life, clinical outcomes, and subjective experiences of parent donors of pediatric liver transplant recipients. Yuen WY, Tan A, Karthik SV, Quak SH, Kow AW , Aw MM. Pediatr Transplant. 2019 Mar;23(2):e13337. doi: 10.1111/petr.13337. (IF: 3.5)
4	Clinical management and outcomes of acute pancreatitis: Identifying areas for quality improvement in a tertiary Asian setting. Tan JW, Gao Y , Kow AWC , Bonney G , Madhavan K , Windsor JA, Iyer SG . 2019 Jun;19(4):507-518. doi: 10.1016/j.pan.2019.04.011. (IF: 3.2)
5	Does persistent anti-HBc positivity influence the prognosis of HBsAg-negative hepatocellular carcinoma? comparative outcomes of anti-Hbc positive versus anti-Hbc negative non-B non-C HCC. Law JH , Tan JKH , Wong KYM, Ng WQ, Tan PS, Bonney GK , Iyer SG , Krishnakumar M , Kow WCA . HPB (Oxford). 2019 Feb;21(2):242-248. doi: 10.1016/j.hpb.2018.07.012. (IF: 3.21)
6	Intravenous Maintenance Fluid Tonicity And Hyponatremia After Major Surgery- A Cohort Study. Winata AS, Jen WY, Teng ML, Hing WC, Iyer SG , Valerie MA, Chua HR. Int J Surg. 2019 Jul;67:1-7. doi: 10.1016/j.ijssu.2019.04.019. (IF: 2.73)
7	Propensity score-matched analysis of early outcomes after laparoscopic-assisted versus open pancreaticoduodenectomy. Tan JKH , Ng JJ , Yeo M, Koh FHX , Bonney GK , Ganpathi IS , Madhavan K , Kow AWC . ANZ J Surg. 2019 May;89(5):E190-E194. doi: 10.1111/ans.15124. (IF: 1.43)
8	Transplantation versus liver resection in patients with hepatocellular carcinoma. Kow AWC . Transl Gastroenterol Hepatol. 2019 May 17;4:33. doi: 10.21037/tgh.2019.05.06. eCollection 2019. (IF: 0)
9	Hepatic metastasis from colorectal cancer. Kow AWC . J Gastrointest Oncol. 2019 Dec;10(6):1274-1298. doi: 10.21037/jgo.2019.08.06. (IF: 0)
Case Report	
10	How to do laparoscopic associating liver partition with portal vein ligation for staged hepatectomy. Chia DKA , Pang NQ , Kow AWC . ANZ J Surg. 2019 Mar;89(3):255-256. doi: 10.1111/ans.14939. (IF: 1.43)
Editorial	
11	Prehabilitation and Its Role in Geriatric Surgery. Kow AW . Ann Acad Med Singapore. 2019 Nov;48(11):386-392. (IF: 0)
Letter to Editor	
12	Fulminant Emphysematous Pancreatitis. Xi Terence LY, Jia GY , Madhavan K . Clin Gastroenterol Hepatol. 2019 Feb;17(3):A32. doi: 10.1016/j.cgh.2018.04.037. (IF: 7.36)

Publications (Year 2019) - cont

Neurosurgery	
Original Article	
1	Language Localization in Multilingual Patients—Evidence From Direct Electrical Stimulation: A Systematic Review and Single Institution Case Series. Teo CKA, ... Yeo TT, ... Teo K et al. Neurosurgery, Volume 66, Issue Supplement_1, September 2019, nyz310_509, https://doi.org/10.1093/neuros/nyz310_509 . (IF: 4.25)
2	Health-related quality of life loss associated with first-time stroke. Yeoh YS, ... Yeo TT, Chou N, ... Luo N et al. PLoS One. 2019 Jan 28;14(1):e0211493. doi: 10.1371/journal.pone.0211493. eCollection 2019. (IF: 3.35)
3	Outcomes of subdural versus subperiosteal drain after burr-hole evacuation of chronic subdural hematoma: a multicenter cohort study. Zhang JJY, ... Foo ASC, ... Teo K, ... Lwin S, Chou N, ... Yeo TT, ... Nga VDW et al. World Neurosurg. 2019 Nov;131:e392-e401. doi: 10.1016/j.wneu.2019.07.168. (IF: 2.8)
4	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. Tyagi S, ... Yeo TT, Ning C, ... Tan CS et al. BMC Neurol. 2019 Nov 4;19(1):267. doi: 10.1186/s12883-019-1510-4. (IF: 2.6)
5	Is anticoagulation for venous thromboembolism safe for Asian elective neurosurgical patients? A single centre study. Cheang MY, Yeo TT, Chou N, Lwin S, Ng ZX. ANZ J Surg. 2019 Jul;89(7-8):919-924. doi: 10.1111/ans.15337. (IF: 1.43)
6	Changing Demographic Profiles of Patients With Traumatic Brain Injury: An Aging Concern. Liew TYS, Ng JX, Jayne CHZ, Ragupathi T, Teo CKA, Yeo TT. Front Surg. 2019 Jul 3;6:37. doi: 10.3389/fsurg.2019.00037. eCollection 2019. (IF: 0)
7	Factors Predicting Outcomes in Surgically Treated Pediatric Traumatic Brain Injury. Lee SWY, Ming Y, Jain S, Chee SY, Teo K, Chou N, Lwin S, Yeo TT, Nga VDW. Asian J Neurosurg. 2019 Jul-Sep;14(3):737-743. doi: 10.4103/ajns.AJNS_2_19. (IF: 0)
Case Report	
8	Challenges in the management of a ruptured bihemispheric posterior inferior cerebellar artery aneurysm. Tan CL, Anil G, Yeo TT, Chou N. World Neurosurg. 2019 Feb;122:317-321. doi: 10.1016/j.wneu.2018.11.051. (IF: 2.8)
9	Language Mapping of Hindi and English in A Bilingual Patient During Resection of A Right Frontal Glioma - A Case Report. Jain S, Chan HM, Yeo TT, Teo K. World Neurosurg. 2019 May;125:106-110. doi: 10.1016/j.wneu.2019.01.153. (IF: 2.8)
10	Awake Craniotomy and Excision of A Diffuse Low-Grade Glioma in a Multilingual Patient - Neuropsychology and Language. Chan HM, Ne-Hooi Loh W, Yeo TT, Teo K. World Neurosurg. 2019 Aug;128:91-97. doi: 10.1016/j.wneu.2019.04.181. (IF: 2.8)
11	Two Extraordinary Sellar Neuronal Tumors: Literature Review and Comparison of Clinicopathologic Features. Tan CL, Pang YH, Lim KHC, Sein L, Codd PJ, McLendon RE. Am J Clin Pathol. 2019 Feb 4;151(3):241-254. doi: 10.1093/ajcp/aqy155 (IF: 2.8)
12	Twenty-three years follow-up after low-dose Gamma Knife surgery of a brainstem juvenile pilocytic astrocytoma: a case report and review of the literature. Liu JS, Foo D, Yeo TT, Ho KH, Nga VDW, Karlsson B. Childs Nerv Syst. 2019 Jul;35(7):1227-1230. doi: 10.1007/s00381-019-04147-7. (IF: 1.33)
13	Reversal of the reversed 'Robin Hood syndrome' after superficial temporal-Middle cerebral artery bypass for severe intracranial stenosis. Sharma VK, Chou N, Sinha AK. Br J Neurosurg. 2019 Jul 26:1-2. doi: 10.1080/02688697.2019.1645299. (IF: 1.24)
Editorial	
14	Pseudocavernoma-a new diagnosis? Karlsson B, Wu B, Guo WY, Yeo TT. Acta Neurochir (Wien). 2019 Jan;161(1):57-61. doi: 10.1007/s00701-018-3735-1. (IF: 2.12)
Plastic, Reconstructive & Aesthetic Surgery	
Case Report	
1	A new variant of dorsal nasal graft: Diced cartilage in pericranial fascia (DCPF). Lee JT, Lee H, Yap YL, Lim J, Lim TC. Plast Reconstr Surg. 2019 Nov;144(5):951e-952e. doi: 10.1097/PRS.00000000000006198. (IF: 3.74)

Publications (Year 2019) - cont

Upper Gastrointestinal Surgery	
Original Article	
1	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. Wu D, ... Shabbir A , ... Wang C et al. (Collaborator - So J) Cell. 2019 Oct 17;179(3):736-749.e15. doi: 10.1016/j.cell.2019.09.019. (IF: 33.8)
2	Pouch Versus No Pouch Following Total Gastrectomy: Meta-analysis of Randomized and Non-randomized Studies. Syn NL, Wee I, Shabbir A , Kim G , So JB . Ann Surg. 2019 Jun;269(6):1041-1053. doi: 10.1097/SLA.0000000000003082. (IF: 9.1)
3	DNA epigenetic signature predictive of benefit from neoadjuvant chemotherapy in oesophageal adenocarcinoma: results from the MRC OE02 trial. Sundar R, ... So JB , ... Tan P et al. Eur J Cancer. 2019 Dec;123:48-57. doi: 10.1016/j.ejca.2019.09.016. (IF: 6.8)
4	Fat storage-inducing transmembrane protein 2 (FIT2) is less abundant in type 2 diabetes, and regulates triglyceride accumulation and insulin sensitivity in adipocytes. Agrawal M, Yeo CR, Shabbir A , Chhay V, Silver DL, Magkos F, Vidal-Puig A, Toh SA. FASEB J. 2019 Jan;33(1):430-440. doi: 10.1096/fj.201701321RR. (IF: 5.34)
5	Oxidative stress mediates depot-specific functional differences of human adipose-derived stem cells. Sriram S, Yuan C, Chakraborty S, Tay W, Park M, Shabbir A , Toh SA, Han W, Sugii S. Stem Cell Res Ther. 2019 May 21;10(1):141. doi: 10.1186/s13287-019-1240-y. (IF: 3.4)
6	Enhanced recovery versus conventional care in gastric cancer surgery: a meta-analysis of randomized and non-randomized controlled trials. Wee IJY, Syn NL, Shabbir A , Kim G , So JBY . Gastric Cancer. 2019 May;22(3):423-434. doi: 10.1007/s10120-019-00937-9. (IF: 4.42)
7	Improvement in Non-alcoholic Fatty Liver Disease Score Correlates with Weight Loss in Obese Patients Undergoing Laparoscopic Sleeve Gastrectomy: a Two-Centre Study from an Asian Cohort. Koh ZJ , Salgaonkar HP, Lee WJJ, Kim GW , Tan CH, Cheng A, Lomanto D , So JBY , Dan YY, Shabbir A . Obes Surg. 2019 Mar;29(3):862-868. doi: 10.1007/s11695-018-3581-5. (IF: 4.03)
8	Influence of Asian Ethnicities on Short- and Mid-term Outcomes Following Laparoscopic Sleeve Gastrectomy. Koh ZJ , ... Kim GW , ... So JBY , ... Shabbir A et al. Obes Surg. 2019 Jun;29(6):1781-1788. doi: 10.1007/s11695-019-03716-8. (IF: 4.03)
9	Indocyanine Green Fluorescent Angiography During Laparoscopic Sleeve Gastrectomy: Preliminary Results. Di Furia M, ... Lomanto D , ... Giuliani A et al. Obes Surg. 2019 Dec;29(12):3786-3790. doi: 10.1007/s11695-019-04085-y. (IF: 4.03)
10	Palliative radiotherapy in symptomatic locally advanced gastric cancer: A phase II trial. Tey J, Zheng H, Soon YY, Leong CN, Koh WY, Lim K, So JBY , Shabbir A , Tham IWK, Lu J. Cancer Med. 2019 Apr;8(4):1447-1458. doi: 10.1002/cam4.2021. (IF 3.45)
11	International Variation in Surgical Practices in Units Performing Oesophagectomy for Oesophageal Cancer: A Unit Survey from the Oesophago-Gastric Anastomosis Audit (OGAA). Oesophago-Gastric Anastomosis Study Group on behalf of the West Midlands Research Collaborative (Jimmy So) World J Surg. 2019 Nov;43(11):2874-2884. doi: 10.1007/s00268-019-05080-1. (IF: 3.05)
12	Sleeve Gastrectomy and Roux-En-Y Gastric Bypass Lead to Comparable Changes in Body Composition in a Multiethnic Asian Population. Kim G , Tan CS, Tan KW, Lim SPY, So JBY , Shabbir A . J Gastrointest Surg. 2019 Mar;23(3):445-450. doi: 10.1007/s11605-018-3920-9. (IF: 3.04)
13	Predictors of survival outcome following radical gastrectomy for gastric cancer. Lui SA , Tan WB , Tai BC , Yong WP , Mu YS , Ti TK , Shabbir A , So J . ANZ J Surg. 2019 Jan;89(1-2):84-89. doi: 10.1111/ans.15011. (IF:1.43)
14	Protective Function of Mitogen-Activated Protein Kinase Phosphatase 5 in Aging- and Diet-Induced Hepatic Steatosis and Steatohepatitis. Tan P, ... Shabbir A , ... Zhang Y et al. Hepatol Commun. 2019 Mar 1;3(6):748-762. doi: 10.1002/hep4.1324. eCollection 2019 Jun. (IF: 0)
Case Report	
15	Kamikawa Double-Flap Reconstruction After Minimally Invasive Ivor-Lewis Esophagectomy. Chia DKA , Kim G , Chang HSY , Toh BC , So JBY , Shabbir A . Ann Thorac Surg. 2019 Jul;108(1):e57-e59. doi: 10.1016/j.athoracsur.2019.01.077. (IF: 3.85)
Letter to Editor	
16	Combination of Surgery With Extensive Intraoperative Peritoneal Lavage for Patients With Advanced Gastric Cancer. Tai BC , Shabbir A , So J . JAMA Surg. 2019 Aug 14. doi: 10.1001/jamasurg.2019.2658. (IF: 7.7)

Publications (Year 2019) - cont

Urology	
Original Article	
1	PRL3-zumab as an immunotherapy to inhibit tumors expressing PRL3 oncoprotein. Thura M, ... So J , .. Chiong E , ... Zeng Q et al. Nat Commun. 2019 Jun 6;10(1):2484. doi: 10.1038/s41467-019-10127-x. (IF: 13.7)
2	Management of patients with advanced prostate cancer in the Asia Pacific region: 'real-world' consideration of results from the Advanced Prostate Cancer Consensus Conference (APCCC) 2017. Chiong E , ... ANZUP Cancer Trials Group, Davis ID et al. BJU Int. 2019 Jan;123(1):22-34. doi: 10.1111/bju.14489. (IF: 3.92)
3	Ureteric implantation into the bowel portion of augmented bladders during kidney transplantation: a review of urological complications and outcomes. Tan LRL, Tiong HY . ANZ J Surg. 2019 Jul;89(7-8):930-934. doi: 10.1111/ans.14828. (IF: 1.43)
4	The incidence, mortality, and risk factors of prostate cancer in Asian men. Ha Chung B, Horie S, Chiong E . Prostate Int. 2019 Mar;7(1):1-8. doi: 10.1016/j.pnil.2018.11.001. (IF: 0)
5	Report of the third Asian Prostate Cancer study meeting. Lojanapiwat B, ... Chiong E , ... Akaza H et al. Prostate Int. 2019 Jun;7(2):60-67. doi: 10.1016/j.pnil.2018.06.001. (IF: 0)
6	Detection of Clinical Mesenchymal Cancer Cells from Bladder Wash Urine for Real-Time Detection and Prognosis. Khoo BL, ... Goh B , ... Raman L , Mahendran R , ... Chiong E , Lim CT et al. Cancers (Basel). 2019 Aug 30;11(9). pii: E1274. doi: 10.3390/cancers11091274. (IF: 0)
7	Receptor-targeting Drug and Drug Carrier for Enhanced Killing Efficacy against Non-muscle-invasive Bladder Cancer. Sneha Sree Mullapudi, Jing Zhang, Shengjie Lu, Juwita Norasmara Rahmat, Ratha Mahendran , En-Tang Kang, Edmund Chiong , and Koon Gee Neoh. ACS Applied Bio Materials 2019 2 (9), 3763-3773. doi: 10.1021/acsabm.9b00403. (IF 0)
8	Is transurethral needle ablation of prostate out of fashion? Outcomes of single session office-based transurethral needle ablation of prostate in patients with symptomatic benign prostatic hyperplasia. Law YXT, Chen WJK, Shen L, Chua WJ . Investig Clin Urol. 2019 Sep;60(5):351-358. doi: 10.4111/icu.2019.60.5.351. (IF: 0)
9	Prostate cancer in Asia: design of a patient registry to inform real-world treatments, outcomes, and quality of life. Liu Y, ... Chong E , ... Van Kooten Losio M et al. Prostate Int. 2019 Sep;7(3):108-113. doi: 10.1016/j.pnil.2018.12.001. (IF: 0)
10	Blue-light cystoscopy and narrow-band imaging in bladder cancer management. Zang Z, Wu Q, Chiong E. Formosan J. Surg. 2019 52:5 (155-160). DOI: 10.4103/fjs.fjs_133_18. (IF: 0)
Editorial	
11	A Multicentre Evaluation of the Role of the Prostate Health Index (PHI) in Regions with Differing Prevalence of Prostate Cancer: Adjustment of PHI Reference Ranges is Needed for European and Asian Settings. Chiu PK, ... Tan LG , Chiong E , ... Roobol MJ et al. Eur Urol. 2019 Apr;75(4):558-561. doi: 10.1016/j.eururo.2018.10.047. (IF: 14)
12	Nephrometry score correlated with tumor proliferative activity in T1 clear cell renal cell carcinoma-the tiger in the tall grasses versus the cat in plain sight. Wang Z , Tiong HY . Ann Transl Med. 2019 Jul;7(Suppl 3):S134. doi: 10.21037/atm.2019.06.07. (IF: 0)
Letter to Editor	
13	Editorial Comment to DDD score for renal tumor: An intuitive and comprehensive anatomical scoring system to assess the outcomes of retroperitoneal laparoscopic partial nephrectomy. Chiong E , Zang Z . Int J Urol. 2019 Apr;26(4):456-457. doi: 10.1111/iju.13934. (IF: 2.1)