

醫學研究部快訊-SCI新論文發表 (資料來源 PubMed 2022.01.18-2022.01.28)

序號	科別 第一作者	科別 責任作者	Impact Factor	論文 性質	題目 / 作者序 / 刊登處 / 卷期
1	骨科部 盧永昌	醫學 研究部 黃昌弘	5.913	Original Article	Evaluation of graphene-derived bone scaffold exposure to the calvarial bone_in-vitro and in-vivo studies. Yung-Chang Lu , Ting-Kuo Chang, Shu-Ting Yeh, Tzu-Chiao Lin, Hung-Shih Lin, Chun-Hung Chen, Chun-Hsiung Huang, Chang-Hung Huang* <i>Nanotoxicology</i> . 2022 Jan 27:1-15.
2	婦產科部 鄧肇雄	婦產科部 陳震宇	4.976	Original Article	Bio-Functionalized Magnetic Nanoparticles for the Immunoassay of C-Reactive Protein and Procalcitonin in Cervicovaginal Secretions of Pregnant Women with Preterm Prelabor Rupture of Membranes to Predict Early-Onset Neonatal Sepsis. Sau Xiong Ang , Chie-Pein Chen, Fang-Ju Sun, Chen-Yu Chen* <i>Int J Nanomedicine</i> . 2022 Jan 20;17:287-297.
3	小兒科部 池宛玲	小兒科部 葉樹人	2.672	Original Article	Physiological QT Interval Changes in Early Infancy Using Post-Menstrual and Post-Natal Age Calculation for Electrocardiogram Long QT Interval Screening in Taiwan. Wan-Ling Chih , Eric C Lussier, Jou-An Chen, Shu-Jen Yeh* , Shan-Miao Lin, Tung-Yao Chang, Ming-Ren Chen <i>Acta Cardiol Sin</i> . 2022 Jan;38(1):73-83.
4	院外	心臟內科 侯嘉殷 (共同)	2.672	Review Article	Risk Management for Radiation-Induced Cardiovascular Disease (RICVD): The 2022 Consensus Statement of the Taiwan Society for Therapeutic Radiology and Oncology (TASTRO) and Taiwan Society of Cardiology (TSOC). Long-Sheng Lu†, Yen-Wen Wu†, Joseph Tung-Chieh Chang, Wei-Ting Chang, Ting-Hsing Chao, Helen Hai-Wen Chen, Yu-Jen Chen, Kai-Hung Cheng, Wen-Lin Hsu, Chung-Lieh Hung, Sung-Hsin Kuo, Ji-An Liang, Hung-Ju Lin, Ping-Yen Liu, Wen-Shan Liu, Yen-Wen Liu, Pei-Wei Shueng, Chao-Yung Wang, Charles Jia-Yin Hou* , Jeng-Fong Chiou*, TASTRO-TSOC Cardio-Oncology Task Force <i>Acta Cardiol Sin</i> . 2022 Jan;38(1):1-12.
5	大腸 直腸外科 許自齊	大腸 直腸外科 許自齊	0.41	Original Article	Foley balloons' tamponade is an effective method for controlling massive pelvic bleeding during colorectal surgery. Tzu-Chi Hsu* <i>Annals of Coloproctology</i> . 2022 Jan 24.
6	院外	醫學 研究部 劉信孚	5.048	Original Article	Genetic Diversity and Molecular Epidemiology of Circulating Respiratory Syncytial Virus in Central Taiwan, 2008-2017. Chun-Yi Lee, Yu-Ping Fang, Li-Chung Wang, Teh-Ying Chou, Hsin-Fu Liu* <i>Viruses</i> . 2022 January 24;14(1):32.

7	護理部 林敏玲 (護理師)	院外	3.240	Original Article	The experience of urgent dialysis patients with end-stage renal disease: A qualitative study. Min-Ling Lin, Kuei-Hui Chu* <u>PLoS One</u> . 2022 Jan 21;17(1):e0261941.
8	小兒科部 李忠霖	小兒科部 林翔宇 林炫沛	2.430	Original Article	Increased Diagnostic Yield of Array Comparative Genomic Hybridization for Autism Spectrum Disorder in One Institution in Taiwan. Chung-Lin Lee, Chih-Kuang Chuang, Ru-Yi Tu, Huei-Ching Chiu, Yun-Ting Lo, Ya-Hui Chang, Yen-Jiun Chen, Chao-Ling Chou, Peih-Shan Wu, Chih-Ping Chen, Hsiang-Yu Lin*, Shuan-Pei Lin* <u>Medicina (Kaunas)</u> . 2021 Dec 22;58(1):15.
9	復健科 陳麗如 (共同)	院外	5.863	Review Article	The Utilization of Dehydroepiandrosterone as a Sexual Hormone Precursor in Premenopausal and Postmenopausal Women: An Overview. Justine Tang†, Li-Ru Chen† , Kuo-Hu Chen* <u>Pharmaceuticals (Basel)</u> . 2021 Dec 29;15(1):46.
10	中醫部 李炎東	院外	6.313	Original Article	Meso-Dihydroguaiaretic Acid Ameliorates Acute Respiratory Distress Syndrome through Inhibiting Neutrophilic Inflammation and Scavenging Free Radical. Yen-Tung Lee, Yu-Li Chen, Yi-Hsuan Wu, Ih-Sheng Chen, Hsun-Shuo Chang, Yi-Hsuan Wang, Shih-Hsin Chang, Yi-Hsiu Wu, Ting-I Kao, Huang-Ping Yu*, Tsong-Long Hwang* <u>Antioxidants (Basel)</u> . 2022 Jan 6;11(1):123.
11	生醫 發展中心 朱建明	放線 腫瘤科 陳裕仁	1.978	Original Article	Enhancement of Swimming Endurance by Herbal Supplement M3P. Chien-Ming Chu, Chih-Wen Chi, Chih-Hung Huang, Yu-Jen Chen* <u>Chinese Journal of Integrative Medicine</u> . 2022 Jan 20.
12	小兒科部 李忠霖	小兒科部 林翔宇 林炫沛	4.162	Review Article	Clinical Utility of Elosulfase Alfa in the Treatment of Morquio A Syndrome. Chung-Lin Lee, Chih-Kuang Chuang, Huei-Ching Chiu, Ru-Yi Tu, Yun-Ting Lo, Ya-Hui Chang, Shuan-Pei Lin*, Hsiang-Yu Lin* <u>Drug Des Devel Ther</u> . 2022 Jan 10;16:143-154.
13	小兒科部 陳佳慧 邱彙雅 (掛馬偕)	【台東】 小兒科部 沈上博 (共同)	2.863	Original Article	Growth of Very Preterm Infants in a Low-Resourced Rural Setting after Affiliation with a Human Milk Bank. Chia-Huei Chen†, Hui-Ya Chiu†, Szu-Chia Lee, Hung-Yang Chang, Jui-Hsing Chang, Yen-Ju Chen, Lin Kang, Shang-Po Shen*, Yung-Chieh Lin* <u>Children (Basel)</u> . 2022 Jan 5;9(1):80.

院外合作 (第一&責任非本院)

(資料來源 PubMed 2022.01.18-2022.01.28)

序號	科別 作者	Impact Factor	論文 性質	論文題目 / 作者序 / 刊登處 / 卷期
1	小兒科部 林達雄	5.379	Original Article	Neurological state changes indicative of ADHD in children learned via EEG-based LSTM networks. Yang Chang, Cory Stevenson*, I-Chun Chen, Dar-Shong Lin , Li-Wei Ko* <u>Journal of Neural Engineering</u> . 2022 Jan 26.
2	心臟內科 洪崇烈	4.214	Review Article	Left atrial structure and function in heart failure with reduced (HFrEF) versus preserved ejection fraction (HFpEF): systematic review and meta-analysis. Xuanyi Jin, Jan F Nauta, Chung-Lieh Hung , Wouter Ouwerkerk, Tiew-Hwa Katherine Teng, Adriaan A Voors, Carolyn Sp Lam, Joost P van Melle* <u>Heart Fail Rev</u> . 2022 Jan 26.
3	重症 醫學科 簡郁珊	3.454	Original Article	The Differences of CPR Duration Between Shockable and Non-shockable Rhythms in Predicting The Benefit of Target Temperature Management. Jr-Jiun Lin, Chien-Hua Huang, Yu-San Chien , Chih-Hsin Hsu, Wei-Ting Chiu, Cheng-Hsueh Wu, Chen-Hsu Wang, Min-Shan Tsai* <u>Shock</u> . 2022 Jan 20.
4	外傷科 郭其毓	4.945	Original Article	Multicenter Study of Benign Thyroid Nodules with Radiofrequency Ablation: Results of 762 Cases over 4 Years in Taiwan. Wei-Che Lin†, Cheng-Kang Wang†, Wen-Hung Wang, Chi-Yu Kuo , Pi-Ling Chiang, An-Ni Lin, Jung Hwan Baek, Ming-Hsun Wu*, Kai-Lun Cheng* <u>Journal of Personalized Medicine</u> . 2022 Jan 6;12(1):63.
5	病理科 李佳玲 (醫檢師) 掛馬偕	3.706	Original Article	Machine Learning in Prediction of Bladder Cancer on Clinical Laboratory Data. I-Jung Tsai†, Wen-Chi Shen†, Chia-Ling Lee , Horng-Dar Wang*, Ching-Yu Lin* <u>Diagnostics (Basel)</u> . 2022 Jan 14;12(1):203.

6	醫學 研究部 劉信孚	3.240	Original Article	Deciphering the evolution of composite-type GSKIP in mitochondria and Wnt signaling pathways. Cheng-Yu Tsai†, Shean-Jaw Chiou†, Huey-Jiun Ko†, Yu-Fan Cheng, Sin-Yi Lin, Yun-Ling Lai, Chen-Yen Lin, Chihuei Wang, Jiin-Tsuey Cheng, Hsin-Fu Liu , Aij-Li Kwan, Joon-Khim Loh*, Yi-Ren Hong* <u>PLoS One</u> . 2022 Jan 20;17(1):e0262138.
7	心臟內科 葉宏一	1.889	Original Article	Prognostic indicators for the onset of ischaemic versus haemorrhagic stroke in stable coronary artery disease. Wei-Ting Wang, Tao-Cheng Wu, Wei-Kung Tseng, Yen-Wen Wu, Tsung-Hsien Lin, Hung-I Yeh , Kuan-Cheng Chang, Ji-Hung Wang, Hsin-Bang Leu, Wei-Hsian Yin, Chau-Chung Wu, Jaw-Wen Chen* <u>Medicine (Baltimore)</u> . 2021 Dec 3;100(48):e27973.
8	腎臟內科 吳培甄	2.401	Original Article	Effects of osteoporosis medications on bone fracture in patients with chronic kidney disease. Chih-Chin Kao, Pei-Chen Wu , Ming-Tsang Chuang, Shu-Ching Yeh, Yen-Chung Lin, Hsi-Hsien Chen, Te-Chao Fang, Wei-Chiao Chang, Mai-Szu Wu, Tzu-Hao Chang* <u>Postgraduate Medical Journal</u> . 2022 Jan 19:postgradmedj-2021-140341.
9	病理科 吳保樹 (共同)	6.394	Original Article	Molecular Characterization of Dermatofibrosarcoma Protuberans: The Clinicopathologic Significance of Uncommon Fusion Gene Rearrangements and Their Diagnostic Importance in the Exclusively Subcutaneous and Circumscribed Lesions. Pei-Hang Lee†, Shih-Chiang Huang†, Pao-Shu Wu†† , Hui-Chun Tai††, Chih-Hung Lee, Jen-Chieh Lee, Yu-Chien Kao, Jen-Wei Tsai, Tsung-Han Hsieh, Chien-Feng Li, Wan-Shan Li, Ting-Ting Liu, Yu-Li Su, Shih-Chen Yu, Hsuan-Ying Huang* <u>American Journal of Surgical Pathology</u> . 2022 Jan 17.
10	眼科 陳立仁	2.209	Review Article	Optimal approaches and criteria to treat-and-extend regimen implementation for Neovascular age-related macular degeneration: experts consensus in Taiwan. Cheng-Kuo Cheng†, Shih-Jen Chen†, Jiann-Torng Chen, Lee-Jen Chen , San-Ni Chen, Wen-Lu Chen, Sheng-Min Hsu, Chien-Hsiung Lai, Shwu-Jiuan Sheu, Pei-Chang Wu, Wei-Chi Wu, Wen-Chuan Wu, Chung-May Yang, Ling Yeung, Ta-Ching Chen, Chang-Hao Yang* <u>BMC ophthalmology</u> . 2022 Jan 15;22(1):25.

11	小兒科部 侯人尹	4.287	Original Article	Influence of blood group and von Willebrand factor on population pharmacokinetics and dose individualization of recombinant factor VIII in Taiwanese patients with haemophilia A. Noppaket Singkham, Baralee Punyawudho, Ming-Sun Yu, Shin-Nan Cheng, Shu-Huey Chen, Hung Chang, Chih-Cheng Chen, Chih-Cheng Hsiao, Jen-Yin Hou , Yi-Ping Fang, Hsiang-Wei Wang, Jia-Hong Lin, Lennex Hsueh-Lin Yu, Yeu-Chin Chen <u>Haemophilia</u> . 2022 Jan 20.
12	心臟內科 葉宏一 【新竹】 心臟內科 劉銘恩 心臟內科 葉宏一	4.38	Original Article	The waist-to-body mass index ratio as an anthropometric predictor for cardiovascular outcome in subjects with established atherosclerotic cardiovascular disease. Chin-Feng Hsuan, Fang-Ju Lin, Thung-Lip Lee, Kai-Chien Yang, Wei-Kung Tseng, Yen-Wen Wu, Wei-Hsian Yin, Hung-I Yeh , Jaw-Wen Chen, Chau-Chung Wu*, Wei-Tien Chang, Yi-Heng Lee, Huey-Herng Sheu, I-Chang Hsieh, Yih-Sharnng Chen, Ming-En Liu , Chen-Huan Chen, Lian-Yu Lin, Shih-Hsien Sung, Ping-Yen Liu, I-Hui Wu, Zhi-Hong Wang, Kuan-Ming Chiu, Yen-Wen Wu, Chi-Tai Kuo, Tzung-Dau Wang, Chung-Lieh Hung , Chih-Hsien Wang, Chun-Chieh Wang, Chih-Yuan Wang, Jiann-Shing Jeng, Tsung-Hsien Lin, Hsien-Li Kao, Pao-Hsien Chu, Zhih-Cherng Chen, Kuan-Cheng Chang <u>Scientific Reports</u> . 2022 Jan 17;12(1):804.
13	【新竹】 小兒外科 杜奕成	4.242	Review Article	Laparoscopic Hernia Repair with the Extraperitoneal Approach versus Open Hernia Repair in Pediatric Inguinal Hernia: A Systematic Review and Meta-Analysis. Fu-Huan Huang*, Po-Lung Cheng†, Wen-Hsuan Hou, Yih-Cherng Duh <u>Journal of Clinical Medicine</u> . 2022 Jan 10;11(2):321.
14	【新竹】 胃腸 肝膽科 王柏川	6.081	Original Article	The Effects of HP0044 and HP1275 Knockout Mutations on the Structure and Function of Lipopolysaccharide in Helicobacter pylori Strain 26695. Ai-Ning Liu†, Kai-Wen Teng†, Yongyu Chew†, Po-Chuan Wang , Tram Thi Hong Nguyen, Mou-Chieh Kao* <u>Biomedicines</u> . 2022 Jan 10;10(1):145.
15	【新竹】 感染科 劉柏滉	7.163	Original Article	Changing epidemiology of shigellosis in Taiwan, 2010-2019: an emerging threat to HIV-infected patients and men who have sex with men. Chin-Shiang Tsai, Kuan-Yin Lin, Bo-Huang Liou , Chien-Shun Chiou, Yi-Chun Lin, Yuan-Ti Lee, Chia-Jui Yang, Hung-Jen Tang, Ying-Shu Liao, Chun-Eng Liu, Chen-Hsiang Lee, Po-Liang Lu, Sung-Hsi Huang, Chien-Ching Hung*, Wen-Chien Ko* <u>Emerging Microbes & Infections</u> . 2022 Jan 20:1-30.