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| 學術研究發表清單 |
| **2024** |
| 1 | Hsuan-Wei Liu,**Oscar Kuang-Sheng Lee\***. Effects of resistance training with elastic bands on bone mineral density, body composition, and osteosarcopenic obesity in elderly women: A meta-analysis. [📖](https://doi.org/10.1016/j.jor.2024.03.039) | Journal of Orthopaedics**IF:1.5****Corresponding Author\*** |
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| 4 | Kuan-Jung Chen,Wei Hsiung,Chien-Yuan Wang,**Oscar Kuang-Sheng Lee**,Kuo-Kuang Huang,Ye Huang,Jesse Chieh-Szu Yang. Comparison of double chevron-cut and biplanar distal femoral osteotomy techniques: A biomechanical study. [📖](https://doi.org/10.1371/journal.pone.0296300) | PLOS ONE**IF:2.9** |
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| 4 | Belle Yu-Hsuan Wang,Allen Wei-Ting Hsiao,Hoi Ting Shiu,Nicodemus Wong,Amanda Yu-Fan Wang, **Chien-Wei Lee\***,**Oscar Kuang-Sheng Lee\***,Wayne Yuk-Wai Lee. Mesenchymal stem cells alleviate dexamethasone-induced muscle atrophy in mice and the involvement of ERK1/2 signalling pathway. [📖](https://doi.org/10.1186/s13287-023-03418-0) | Stem Cell Research & Therapy**IF:7.1****Corresponding Author\*** |
| 5 | Niang-Cheng Lin, Chinsu Liu, Cheng-Yen Chen, Hao-Jan Lei, Yi-Fan Tsou, Fang-Cheng Kuo, Shu-Cheng Chou, Meng-Hsuan Chung, Cheng-Yuan Hsia, Che-Chuan Loong, Shen-Chih Wang, **Lee Oscar K\***, Hsin-Lin Tsai. Long-term outcomes of liver transplantation for alcohol-related liver disease.[📖](https://journals.lww.com/jcma/fulltext/2023/08000/long_term_outcomes_of_liver_transplantation_for.7.aspx) | Journal of the Chinese Medical Association**IF:3.396****Corresponding Author\*** |
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| 7 | Watson Hua-Sheng Tseng, **Amrita Chattopadhyay\***, Nam Nhut Phan, Eric Y Chuang, **Oscar K. Lee\***. Utilizing multimodal approach to identify candidate pathways and biomarkers and predicting frailty syndrome in individuals from UK Biobank.[📖](https://link.springer.com/article/10.1007/s11357-023-00874-7) | GeroScience**IF:5.3****Corresponding Author\*** |
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| 10 | Belle Yu-Hsuan Wang, Yi-Fan Chen, Allen Wei-Ting Hsiao, Wan-Jing Chen, **Chien-Wei Lee\***, **Oscar Kuang-Sheng Lee\***. Ginkgolide B facilitates muscle regeneration via rejuvenating osteocalcin-mediated bone-to-muscle modulation in aged mice.[📖](https://onlinelibrary.wiley.com/doi/full/10.1002/jcsm.13228) | Journal of Cachexia, Sarcopenia and Muscle**IF:9.4****Corresponding Author\*** |
| 11 | Hongtao Xu, Yanlun Zhu, Allen Wei-Ting Hsiao, Jiankun Xu,Wenxue Tong, Liang Chang, Xuerao Zhang, Yi-Fan Chen, Jie Li, Wei Chen, Yingze Zhang, Hon Fai Chan, **Chien-Wei Lee\***. Bioactive glass-elicited stem cell-derived extracellular vesicles regulate M2 macrophage polarization and angiogenesis to improve tendon regeneration and functional recovery.[📖](https://www.sciencedirect.com/science/article/pii/S0142961223000066?via%3Dihub) | Biomaterials**IF:12.8****Corresponding Author\*** |
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| 3 | Ming-Shun Hsieh, **Amrita Chattopadhyay**, Tzu-Pin Lu, Shu-Hui Liao, Chia-Ming Chang, Yi-Chen Lee, Wei-En Lo, Jia-Jun Wu, Vivian Chia-Rong Hsieh, Sung-Yuan Hu, Chorng-Kuang How. End-Stage Renal Disease Patients Undergoing Hemodialysis Have Higher Possibility of Return of Spontaneous Circulation during Out-of-Hospital Cardiac Arrest and Non-Inferior Short-Term Survival.[📖](https://www.mdpi.com/2077-0383/11/21/6582) | Journal of Clinical Medicine**IF:3** |
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| 5 | **Yu-Fan Chen#**, **Chien-Wei Lee#**, Hao-Hsiang Wu, Wei-Ting Lin, **Oscar K. Lee\***. Immunometabolism of Macrophages Regulates Skeletal Muscle Regeneration.[📖](https://www.frontiersin.org/articles/10.3389/fcell.2022.948819/full) | Frontiers in Cell and Developmental Biology**IF:4.6****First Author#****Corresponding Author\*** |
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| 7 | **Chien-Wei Lee#**, Yi-Fan Chen, Allen Wei-Ting Hsiao, Amanda Yu-Fan Wang, Oscar Yuan-Jie Shen, Belle Yu-Hsuan Wang, Lok Wai Cola Ho, Wei-Ting Lin, Chung Hang Jonathan Choi, **Oscar Kuang-Sheng Lee\***. Demystifying the long noncoding RNA landscape of small EVs derived from human mesenchymal stromal cells.[📖](https://www.sciencedirect.com/science/article/pii/S2090123221002137?via%3Dihub) | Journal of Advanced Research**IF:11.4****Co-First Author#****Corresponding Author\*** |
| 8 | Ming-Chia Li, Pu-Yuan Chang, Huai-Rou Luo, Ling-Yuan Chang, Chuan-Yi Lin, Chih-Yu Yang, **Oscar Kuang-Sheng Lee**, Yan-Hwa Wu Lee, Der-Cherng Tarng. Functioning tailor-made 3D-printed vascular graft for hemodialysis.[📖](https://journals.sagepub.com/doi/10.1177/11297298221086173) | Journal of Vascular Access**IF:2.8** |
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| 13 | Yu-Pin Chen, Chung-Ying Lin, Yi-Jie Kuo, **Oscar Kuang-Sheng Lee\***. Feasibility and Effect of a Wearable Motion Sensor Device in Facilitating In‐Home Rehabilitation Program in Patients after Total Knee Arthroplasty: A Preliminary Study.[📖](https://www.mdpi.com/2076-3417/12/5/2433) | Applied Sciences-Basel**IF:2.5****Corresponding Author\*** |
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| 15 | Yu-Pin Chen,Chung-Ying Lin,Yi-Jie Kuo**,Oscar Kuang-Sheng Lee\***. Extracorporeal Shockwave Therapy in the Treatment of Trigger Finger: A Randomized Controlled Study. [📖](https://doi.org/10.1016/j.apmr.2021.04.015) | Archives of Physical Medicine and Rehabilitation**IF:3.6****Corresponding Author\*** |
| 16 | Untari Novia Wisesty, Ayu Purwarianti, Adi Pancoro,**Amrita Chattopadhyay**, Nam Nhut Phan, Eric Y. Chuang, Tati Rajab Mengko. Join Classifier of Type and Index Mutation on Lung Cancer DNA Using Sequential Labeling Model.[📖](https://ieeexplore.ieee.org/document/9681069) | IEEE Access**IF: 3.476** |
| 17 | **Amrita Chattopadhyay#**, Ching-Yu Shihr, Yu-Chen Hsur, Jyh-Ming Jimmy Juangr, Eric Y. Chuangr, Tzu-Pin Lu. CLIN\_SKAT: an R package to conduct association analysis using functionally relevant variants.📖 | BMC Bioinformatics**IF: 2.9****Co-First Author#** |