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統計學

數據分析

機器學習

證照



高等考試三級

統計職系統計科

專利發明



使用人工智慧預測人工生殖懷孕率的方法和系統

著作目錄

期刊論文

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- 2022 Wang, C. W., Kuo, C. Y., Chen, C. H., Hsieh, Y. H., & Su, E. C. (2022). Predicting clinical pregnancy using clinical features and machine learning algorithms in in vitro fertilization. *PloS one*, 17(6), e0267554. <https://doi.org/10.1371/journal.pone.0267554>
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- Hsiao, S. S., Kuo, C. Y., Liou, T. H., Wang, T. T., Liu, Y. L., & Tseng, S. H. (2022). Developing an International Classification of Functioning, Disability and Health Core Set for Pediatric Brain Tumor Survivors in Chinese Clinical Settings. *Cancer nursing*, 10.1097/NCC.0000000000001117. Advance online publication. <https://doi.org/10.1097/NCC.0000000000001117>
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- 2021 Kuo, C. Y., Liu, C. W., Lai, C. H., Kang, J. H., Tseng, S. H., & Su, E. C. (2021). Prediction of robotic neurorehabilitation functional ambulatory outcome in patients with neurological disorders. *Journal of neuroengineering and rehabilitation*, 18(1), 174. <https://doi.org/10.1186/s12984-021-00965-6>
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- Kuo, C. Y., Lee, C. C., Lee, Y. L., Liou, S. C., Lee, J. C., Su, E. C., & Chen, Y. W. (2021). Visual light perceptions caused by medical linear accelerator: Findings of machine-learning algorithms in a prospective questionnaire-based case-control study. *PloS one*, 16(2), e0247597. <https://doi.org/10.1371/journal.pone.0247597>
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- 2020 Sufriyana, H., Husnayain, A., Chen, Y. L., Kuo, C. Y., Singh, O., Yeh, T. Y., Wu, Y. W., & Su, E. C. (2020). Comparison of Multivariable Logistic Regression and Other Machine Learning Algorithms for Prognostic Prediction Studies in Pregnancy Care: Systematic Review and Meta-Analysis. *JMIR medical informatics*, 8(11), e16503. <https://doi.org/10.2196/16503>
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研討會論文

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- Kuo, CY, Yang WW, Su ECY. Improving Dengue Fever Prediction by Incorporating Novel Air Quality Indexes with Random Forests. 16th International Symposium on Bioinformatics Research and Applications. Moscow, Russia
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