文献清单：“ 方法和技术开发 ”研究方向（一） MDPI Cancers

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文章链接：https://www.mdpi.com/2072-6694/16/3/577

MDPI引用格式:

Perik, T.; Alves, N.; Hermans, J.J.; Huisman, H. Automated Quantitative Analysis of CT Perfusion to Classify Vascular Phenotypes of Pancreatic Ductal Adenocarcinoma. Cancers 2024, 16, 577.

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中文标题: 生成一个真实的合成喉癌队列用于人工智能应用

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Katalinic, M.; Schenk, M.; Franke, S.; Katalinic, A.; Neumuth, T.; Dietz, A.; Stoehr, M.; Gaebel, J. Generation of a Realistic Synthetic Laryngeal Cancer Cohort for AI Applications. Cancers 2024, 16, 639.

3.英文标题: Keeping Pathologists in the Loop and an Adaptive F1-Score Threshold Method for Mitosis Detection in Canine Perivascular Wall Tumours

中文标题: 用病理学家和自适应F1评分阈值法对犬血管周围壁肿瘤的有丝分裂进行检测

文章链接：https://www.mdpi.com/2072-6694/16/11/2045

MDPI引用格式:

Rai, T.; Morisi, A.; Bacci, B.; Bacon, N.J.; Dark, M.J.; Aboellail, T.; Thomas, S.A.; La Ragione, R.M.; Wells, K. Keeping Pathologists in the Loop and an Adaptive F1-Score Threshold Method for Mitosis Detection in Canine Perivascular Wall Tumours. Cancers 2024, 16, 644.

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文章链接：https://www.mdpi.com/2072-6694/16/4/712

MDPI引用格式:

Mahaveer Chand, N.; Tekumalla, P.K.; Rosenberg, M.T.; Dobi, A.; Ali, A.; Miller, G.M.; Aristizabal-Henao, J.J.; Granger, E.; Freedland, S.J.; Kellogg, M.D.; et al. Filamin A Is a Prognostic Serum Biomarker for Differentiating Benign Prostatic Hyperplasia from Prostate Cancer in Caucasian and African American Men. Cancers 2024, 16, 712.

5. 英文标题:Prediction of a Multi-Gene Assay (Oncotype DX and Mammaprint) Recurrence Risk Group Using Machine Learning in Estrogen Receptor-Positive, HER2-Negative Breast Cancer—The BRAIN Study

中文标题: 使用机器学习预测雌激素受体阳性、her2阴性乳腺癌的多基因检测（Oncotype DX和Mammaprint）复发风险组——BRAIN研究

文章链接: https://www.mdpi.com/2072-6694/16/4/774

MDPI引用格式:

Ji, J.-H.; Ahn, S.G.; Yoo, Y.; Park, S.-Y.; Kim, J.-H.; Jeong, J.-Y.; Park, S.; Lee, I. Prediction of a Multi-Gene Assay (Oncotype DX and Mammaprint) Recurrence Risk Group Using Machine Learning in Estrogen Receptor-Positive, HER2-Negative Breast Cancer—The BRAIN Study. Cancers 2024, 16, 774.

6. 英文标题: Review of Related Factors for Persistent Risk of Hepatitis B Virus-Associated Hepatocellular Carcinoma

中文标题: 乙型肝炎病毒相关肝细胞癌持续危险相关因素综述

文章链接：https://www.mdpi.com/2072-6694/16/4/777

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Varghese, N.; Majeed, A.; Nyalakonda, S.; Boortalary, T.; Halegoua-DeMarzio, D.; Hann, H.-W. Review of Related Factors for Persistent Risk of Hepatitis B Virus-Associated Hepatocellular Carcinoma. Cancers 2024, 16, 777.

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Alberca-del Arco, F.; Prieto-Cuadra, D.; Santos-Perez de la Blanca, R.; S á ez-Barranquero, F.; Matas-Rico, E.; Herrera-Imbroda, B. New Perspectives on the Role of Liquid Biopsy in Bladder Cancer: Applicability to Precision Medicine. Cancers 2024, 16, 803.

8. 英文标题: Machine Learning-Based Prediction of Glioma IDH Gene Mutation Status Using Physio-Metabolic MRI of Oxygen Metabolism and Neovascularization (A Bicenter Study)

中文标题: 基于机器学习的脑胶质瘤IDH基因突变状态的氧代谢和新生血管物理代谢MRI预测(双中心研究)

文章链接: https://www.mdpi.com/2072-6694/16/6/1102

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Stadlbauer, A.; Nikolic, K.; Oberndorfer, S.; Marhold, F.; Kinfe, T.M.; Meyer-B ä se, A.; Bistrian, D.A.; Schnell, O.; Doerfler, A. Machine Learning-Based Prediction of Glioma IDH Gene Mutation Status Using Physio-Metabolic MRI of Oxygen Metabolism and Neovascularization (A Bicenter Study). Cancers 2024, 16, 1102.

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中文标题: 基于自我训练方法增强皮肤病灶分割

文章链接: https://www.mdpi.com/2072-6694/16/6/1120

MDPI引用格式:

Dzieniszewska, A.; Garbat, P.; Piramidowicz, R. Improving Skin Lesion Segmentation with Self-Training. Cancers 2024, 16, 1120.

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Significance, and Future Perspectives

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文章链接: https://www.mdpi.com/2072-6694/16/7/1338

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Fumagalli, D.; De Vitis, L.A.; Caruso, G.; Occhiali, T.; Palmieri, E.; Guillot, B.E.; Pappalettera, G.; Langstraat, C.L.; Glaser, G.E.; Reynolds, E.A.; et al. Low-Volume Metastases in Apparent Early-Stage Endometrial Cancer: Prevalence, Clinical Significance, and Future Perspectives. Cancers 2024, 16, 1338.

11. 英文标题: Lonidamine Induced Selective Acidification and De-Energization of Prostate Cancer Xenografts: Enhanced Tumor Response to Radiation Therapy

中文标题: 氯尼达明诱导前列腺癌异种移植物选择性酸化和失能：增强肿瘤对放射治疗的反应

文章链接: https://www.mdpi.com/2072-6694/16/7/1384

MDPI引用格式: Orlovskiy, S.; Gupta, P.K.; Roman, J.; Arias-Mendoza, F.; Nelson, D.S.; Koch, C.J.; Narayan, V.; Putt, M.E.; Nath, K. Lonidamine Induced Selective Acidification and De-Energization of Prostate Cancer Xenografts: Enhanced Tumor Response to Radiation Therapy. Cancers 2024, 16, 1384.

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文章链接: https://www.mdpi.com/2072-6694/16/8/1468

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Bona, D.; Manara, M.; Bonitta, G.; Guerrazzi, G.; Guraj, J.; Lombardo, F.; Biondi, A.; Cavalli, M.; Bruni, P.G.; Campanelli, G.; et al. Long-Term Impact of Severe Postoperative Complications after Esophagectomy for Cancer: Individual Patient Data Meta-Analysis. Cancers 2024, 16, 1468.

13. 英文标题: Extracellular Vesicles for Childhood Cancer Liquid Biopsy

中文标题: 细胞外囊泡用于儿童癌症液体活检

文章链接: https://www.mdpi.com/2072-6694/16/9/1681

MDPI引用格式:

Singhto, N.; Pongphitcha, P.; Jinawath, N.; Hongeng, S.; Chutipongtanate, S. Extracellular Vesicles for Childhood Cancer Liquid Biopsy.Cancers2024, 16, 1681.

14. 英文标题: Applications of Urinary Extracellular Vesicles in the Diagnosis and Active Surveillance of Prostate Cancer

中文标题: 尿液中细胞外囊泡在前列腺癌诊断和主动监测中的应用

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Smith, S.F.; Brewer, D.S.; Hurst, R.; Cooper, C.S. Applications of Urinary Extracellular Vesicles in the Diagnosis and Active Surveillance of Prostate Cancer.Cancers2024, 16, 1717.

15. 英文标题: Enabling Navigation and Augmented Reality in the Sitting Position in Posterior Fossa Surgery Using Intraoperative Ultrasound

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文章链接: https://www.mdpi.com/2072-6694/16/11/1985

MDPI引用格式:

Bopp, M.H.A.; Grote, A.; Gjorgjevski, M.; Pojskic, M.; Sa ß , B.; Nimsky, C. Enabling Navigation and Augmented Reality in the Sitting Position in Posterior Fossa Surgery Using Intraoperative Ultrasound.Cancers2024, 16, 1985.

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