

Park Lab | Program for Hospital and Intensive Care Informatics

Select Publications

Listing of relevant publications. For More Complete Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1jC6vxijdi-56/bibliography/public/>

2024

1. Tran AT, Karam GA, Zeevi D, Qureshi AI, Malhotra A, Majidi S, Murthy SB, Park S, Kontos D, Falcone G, Sheth KN, Payabvash S. Improving the Robustness of Deep-Learning Models in Predicting Hematoma Expansion from Admission Head CT. *AJNR Am J Neuroradiol*. 2025 Jan 10:ajnr.A8650. Online ahead of print. PMID: 39794133.
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7. * Kwon SB[#], Weinerman B[#], Nametz D, Megjhani M, Lee I, Habib A, Bary O, Park S. Non-invasive pulse arrival time is associated with cardiac index in pediatric heart transplant patients with normal ejection fraction. *Physiol Meas*. 2024 Jul 22;45(7):07NT01. doi: 10.1088/1361-6579/ad61b9. PMID: 38986482. PMC11262133. ([#]Co-First Authors)
8. Brasil S, Godoy DA, Videtta W, Rubiano AM, Solla D, Taccone FS, Robba C, Rasulo F, Aries M, Smielewski P, Meyfroidt G, Battaglini D, Hirzallah MI, Amorim R, Sampaio G, Moulin F, Deana C, Picetti E, Koliass A, Hutchinson P, Hawryluk GW, Czosnyka M, Panerai RB, Shutter LA, Park S,

Rynkowski C, Paranhos J, Silva THS, Malbouisson LMS, Paiva WS. A comprehensive perspective on intracranial pressure monitoring and individualized management in Neurocritical Care: Results of a survey with global experts. *Neurocrit Care*. 2024 Dec;41(3):880-892. Epub 2024 May 29. PMID: 38811514. PMC11599332.

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1. Ridha M, Megjhani M, Nametz D, Kwon SB, Velazquez A, Ghoshal S, Agarwal S, Claassen J, Roh D, Connolly ES Jr, Park S. Suboptimal Cerebral Perfusion is Associated with Ischemia After Intracerebral Hemorrhage. *Neurocrit Care*. 2023 Nov 13. Online ahead of print. PMID: 37957418.
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