

Publikationsliste

Originalartikel in peer-reviewed Journals

1. Boss JM, Narula G, Straessle C, Willms J, Azzati J, Brodbeck D, Luethy R, Suter S, Buehler C, Muroi C, Mack DJ, Seric M, Baumann D, Keller E. ICU Cockpit: a platform for collecting multimodal waveform data, AI-based computational disease modeling and real-time decision support in the intensive care unit. *Am Med Inform Assoc* 2022;29:1286-1291. doi:10.1093/jamia/ocac064.
2. Maissen G, Narula G, Strässle C, Willms J, Muroi C, Keller E. Functional relationship of arterial blood pressure, central venous pressure and intracranial pressure in the early phase after subarachnoid hemorrhage. *Technol Health Care* 2022;30:591-604. doi:10.3233/THC-212956.
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4. Hostettler IC, Sebök M, Ambler G, Muroi C, Prömmel P, Neidert MC, Richter JK, Pangalu A, Regli L, Germans MR. Validation and optimization of Barrow Neurological Institute score in prediction of adverse events and functional outcome after subarachnoid hemorrhage-creation of the HATCH (Hemorrhage, Age, Treatment, Clinical State, Hydrocephalus) Score. *Neurosurgery* 2020;88:96-105. doi:10.1093/neuros/nyaa316.
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8. Muroi C, Meier S, De Luca V, Mack DJ, Strässle C, Schwab P, Karlen W, Keller E. Automated false alarm reduction in a real-life intensive care setting using motion detection. *Neurocrit Care* 2020;32:419-426. doi:10.1007/s12028-019-00711-w.
9. Croci D, Nevezati E, Danura H, Schöpf S, Fandino J, Marbacher S, Muroi C. The relationship between IL-6, ET-1 and cerebral vasospasm, in experimental rabbit subarachnoid hemorrhage. *J Neurosurg Sci* 2019;63:245-50. doi:10.23736/S0390-5616.
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Case Reports in peer-reviewed Journals

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1. Grüter BE, Croci D, Schöpf S, Nevezati E, d'Alonzo D, Lattmann J, Roth T, Bircher B, Muroi C, Dutilh G, Widmer HR, Plesnila N, Fandino J, Marbacher S. Systematic review and meta-analysis of methodological quality in in vivo animal studies of subarachnoid hemorrhage. *Transl Stroke Res* 2020;11:1175-1184. doi:10.1007/s12975-020-00801-4.
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Peer-reviewed Conference Proceedings

1. Pediaditis M, Ciubotaru AN, Brunschwiler T, Hilfiker P, Grunwald T, Ha Berlin M, Imbach L, Muroi C, Strässle C, Keller E, Gabrani M. Machine learning techniques for personalized detection of epileptic events in clinical video recordings. *AMIA Annu Symp Proc* 2021;2020:1003-1011.
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Buchbeiträge

1. Muroi C, Seule M, Keller E. Intensivmedizinische Behandlung von Patienten mit aneurysmatischer Subarachnoidalblutung. In: Eckart J, Briegel J (eds.), *Intensivmedizin Kompendium und Repetitorium zur interdisziplinären Weiter- und Fortbildung*. Ecomed; 2018.
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Übrige Zeitschriftenartikel, Rezensionen und Editorial

1. Schwab P, Keller E, Muroi C, Mack DJ, Strässle C, Karlen W. not to cry wolf: distantly supervised multitask learning in critical care. arXiv:1802.05027v2. doi:10.48550/arXiv.1802.05027.
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13. Muroi C, Watanabe T. Nur Aerzte «essen» mittags. Dtsch Arztbl International 2003;100:A3031-2.