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Publications

PUBLICATIONS

- **Exploring the Impact of Partial Occlusion on Emotion Classification From Facial Expressions: A Comparative Study of XR Headsets and Face Masks** *IEEE Access*
Casas-Ortiz, A., Echeverria, J., Jimenez-Tellez, N., Santos, O. C.
2024; 12: 44613 - 44627
- **Exploring the Impact of Partial Occlusion on Emotion Classification From Facial Expressions: A Comparative Study of XR Headsets and Face Masks** *IEEE Access*
Casas-Ortiz, A., Echeverria, J., Jimenez-Tellez, N., Santos, O. C.
2024; 12: 44613 - 44627
- **Sevoflurane Exposure in Neonates Perturbs the Expression Patterns of Specific Genes That May Underly the Observed Learning and Memory Deficits.** *International journal of molecular sciences*
Jimenez-Tellez, N., Pehar, M., Visser, F., Casas-Ortiz, A., Rice, T., Syed, N. I.
2023; 24 (10)
- **Dexmedetomidine Pre-Treatment of Neonatal Rats Prevents Sevoflurane-Induced Deficits in Learning and Memory in the Adult Animals.** *Biomedicines*
Jimenez-Tellez, N., Pehar, M., Iqbal, F., Casas-Ortiz, A., Rice, T., Syed, N. I.
2023; 11 (2)
- **Intelligent systems for psychomotor learning: a systematic review and two cases of study** *Handbook of Artificial Intelligence in Education*
Casas Ortiz, A., Echeverria, ., Santos, O. C.
Edward Elgar Publishing.2023; 1: 390-421
- **Designing, Building and Evaluating Intelligent Psychomotor AIED Systems** *International Conference on Artificial Intelligence in Education*
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2023: 91-96
- **Dexmedetomidine does not compromise neuronal viability, synaptic connectivity, learning and memory in a rodent model** *SCIENTIFIC REPORTS*
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- **KSAS: A Mobile App with Neural Networks to Guide the Learning of Motor Skills** *Conferencia de la Asociación Española para la Inteligencia Artificial*
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Asociación Española para la Inteligencia Artificial.2021: 997-1000