# Publication - D. Suter - (compiled January 7, 2025)

#### Book

- [1] T-J Chin and **D. Suter**. The Maximum Consensus Problem:Recent Algorithmic Advances. Synthesis Lectures on Computer Vision (Eds. Gerard Medioni and Sven Dickinson). Morgan & Claypool, 2017, pp. 194–. 194 pp. ISBN: 9781627052863. DOI: 10.2200/S00757ED1V01Y201702COV011.
- [2] Alireza Bab-Hadiashar and David Suter. Data Segmentation and Model Selection for Computer Vision. Ed. by A. Bab-Hadiashar and D. Suter. Springer-Verlag, 2000. 236 pp. ISBN: 0-387-98815-7. DOI: 10.1007/978-0-387-21528-0.

#### Journal

- [1] John T Schousboe, Joshua R Lewis, Barret A Monchka, Siobhan B Reid, Michael J Davidson, Douglas Kimelman, Mohammad Jafari Jozani, Cassandra Smith, Marc Sim, Syed Zulqarnain Gilani, David Suter, and William D Leslie. "Simultaneous automated ascertainment of prevalent vertebral fracture and abdominal aortic calcification in clinical practice: role in fracture risk assessment". In: Journal of Bone and Mineral Research 39.7 (May 2024), pp. 898-905. ISSN: 0884-0431. DOI: 10.1093/jbmr/zjae066. eprint: https://academic.oup.com/jbmr/article-pdf/39/7/898/58737442/zjae066.pdf.
- [2] Cassandra Smith, Marc Sim, Zaid Ilyas, Syed Zulqarnain Gilani, David Suter, Siobhan B. Reid, Barret A. Monchka, Mohammad Jafari Jozani, Gemma Figtree, John T. Schousboe, Joshua R. Lewis, and William D. Leslie. "Automated abdominal aortic calcification and major adverse cardiovascular events in people undergoing osteoporosis screening: the Manitoba Bone Mineral Density Registry". In: *Journal of Bone and Mineral Research* (2024). accepted December 24, 2024.
- [3] WeiQin Chuah, Ruwan Tennakoon, Reza Hoseinnezhad, David Suter, and Alireza Bab-Hadiashar. "An Information-Theoretic Method to Automatic Shortcut Avoidance and Domain Generalization for Dense Prediction Task". In: *IEEE Transactions on Pattern Analysis and Machine Intelligence* (2023). DOI: 10.1109/TPAMI.2023.3268640.
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#### Conference

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