

1. Record Nr.	UNINA9910747592003321
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Titolo	Uncertainty for Safe Utilization of Machine Learning in Medical Imaging : 5th International Workshop, UNSURE 2023, Held in Conjunction with MICCAI 2023, Vancouver, BC, Canada, October 12, 2023, Proceedings / / edited by Carole H. Sudre, Christian F. Baumgartner, Adrian Dalca, Raghav Mehta, Chen Qin, William M. Wells
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-44336-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (232 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14291
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Disciplina	006.3
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Computers Application software Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computing Milieux Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Uncertainty estimation and modelling -- Out of Distribution management and domain shift robustness -- Bayesian deep learning and uncertainty calibration.
Sommario/riassunto	This book constitutes the refereed proceedings of the 5th Workshop on Uncertainty for Safe Utilization of Machine Learning in Medical Imaging, UNSURE 2023, held in conjunction with MICCAI 2023 in Vancouver, Canada, in October 2023. For this workshop, 21 papers from 32

submissions were accepted for publication. The accepted papers cover the fields of uncertainty estimation and modeling, as well as out of distribution management, domain shift robustness, Bayesian deep learning and uncertainty calibration.
