# Pingkun Yan

List of Publications by Year
in descending order

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| 154 | 6,302 | 94433 37 | 79698 73 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 159 | 159 | 159 | 6944 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Low-Dose CT Image Denoising Using a Generative Adversarial Network With Wasserstein Distance and Perceptual Loss. IEEE Transactions on Medical Imaging, 2018, 37, 1348-1357. | 8.9 | 983 |
| 2 | Magnetic Resonance Imaging/Ultrasound Fusion Guided Prostate Biopsy Improves Cancer Detection Following Transrectal Ultrasound Biopsy and Correlates With Multiparametric Magnetic Resonance Imaging. Journal of Urology, 2011, 186, 1281-1285. | 0.4 | 408 |
| 3 | Deep learning in medical image registration: a survey. Machine Vision and Applications, 2020, 31, 1. | 2.7 | 343 |
| 4 | Manifold Regularized Sparse NMF for Hyperspectral Unmixing. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 2815-2826. | 6.3 | 322 |
| 5 | Saliency Detection by Multiple-Instance Learning. IEEE Transactions on Cybernetics, 2013, 43, 660-672. | 9.5 | 163 |
| 6 | Automatic Segmentation of High-Throughput RNAi Fluorescent Cellular Images. IEEE Transactions on Information Technology in Biomedicine, 2008, 12, 109-117. | 3.2 | 137 |
| 7 | Boundary-Weighted Domain Adaptive Neural Network for Prostate MR Image Segmentation. IEEE Transactions on Medical Imaging, 2020, 39, 753-763. | 8.9 | 135 |
| 8 | Deeply-supervised CNN for prostate segmentation. , 2017, , . | | 117 |
| 9 | D'Amico Risk Stratification Correlates With Degree of Suspicion of Prostate Cancer on Multiparametric Magnetic Resonance Imaging. Journal of Urology, 2011, 185, 815-820. | 0.4 | 113 |
| 10 | Learning deep similarity metric for 3D MRâ€“TRUS image registration. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 417-425. | 2.8 | 101 |
| 11 | Multi-Organ Segmentation Over Partially Labeled Datasets With Multi-Scale Feature Abstraction. IEEE Transactions on Medical Imaging, 2020, 39, 3619-3629. | 8.9 | 101 |
| 12 | Discrete Deformable Model Guided by Partial Active Shape Model for TRUS Image Segmentation. IEEE Transactions on Biomedical Engineering, 2010, 57, 1158-1166. | 4.2 | 100 |
| 13 | Fast fit-free analysis of fluorescence lifetime imaging via deep learning. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24019-24030. | 7.1 | 100 |
| 14 | Single-image super-resolution via local learning. International Journal of Machine Learning and Cybernetics, 2011, 2, 15-23. | 3.6 | 95 |
| 15 | Linear SVM classification using boosting HOG features for vehicle detection in low-altitude airborne videos. , 2011, , . | | 87 |
| 16 | Alternatively Constrained Dictionary Learning For Image Superresolution. IEEE Transactions on Cybernetics, 2014, 44, 366-377. | 9.5 | 81 |
| 17 | MR Image Super-Resolution via Wide Residual Networks With Fixed Skip Connection. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1129-1140. | 6.3 | 81 |
| 18 | Greedy regression in sparse coding space for single-image super-resolution. Journal of Visual Communication and Image Representation, 2013, 24, 148-159. | 2.8 | 79 |

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|---|---|---|---|
| 19 | Segmentation of volumetric MRA images by using capillary active contour. Medical Image Analysis, 2006, 10, 317-329. | 11.6 | 75 |
| 20 | Vehicle Detection and Motion Analysis in Low-Altitude Airborne Video Under Urban Environment. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1522-1533. | 8.3 | 75 |
| 21 | Visual Saliency by Selective Contrast. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 1150-1155. | 8.3 | 74 |
| 22 | Image Super-Resolution Via Double Sparsity Regularized Manifold Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2013, 23, 2022-2033. | 8.3 | 71 |
| 23 | Robust visual tracking with discriminative sparse learning. Pattern Recognition, 2013, 46, 1762-1771. | 8.1 | 70 |
| 24 | Multi-spectral saliency detection. Pattern Recognition Letters, 2013, 34, 34-41. | 4.2 | 70 |
| 25 | Net-FLICS: fast quantitative wide-field fluorescence lifetime imaging with compressed sensing â€“ a deep learning approach. Light: Science and Applications, 2019, 8, 26. | 16.6 | 64 |
| 26 | Adaptively Learning Local Shape Statistics for Prostate Segmentation in Ultrasound. IEEE Transactions on Biomedical Engineering, 2011, 58, 633-641. | 4.2 | 62 |
| 27 | 3D Model based Object Class Detection in An Arbitrary View. , 2007, , . | | 61 |
| 28 | Deep Recurrent Neural Networks for Prostate Cancer Detection: Analysis of Temporal Enhanced Ultrasound. IEEE Transactions on Medical Imaging, 2018, 37, 2695-2703. | 8.9 | 57 |
| 29 | Integrative analysis for COVID-19 patient outcome prediction. Medical Image Analysis, 2021, 67, 101844. | 11.6 | 57 |
| 30 | Adversarial Image Registration with Application for MR and TRUS Image Fusion. Lecture Notes in Computer Science, 2018, , 197-204. | 1.3 | 54 |
| 31 | Changes in prostate cancer detection rate of MRI-TRUS fusion vs systematic biopsy over time: evidence of a learning curve. Prostate Cancer and Prostatic Diseases, 2017, 20, 436-441. | 3.9 | 52 |
| 32 | A method of rapid quantification of patientâ€specific organ doses for CT using deepâ€learningâ€based multiâ€organ segmentation and GPUâ€accelerated Monte Carlo dose computing. Medical Physics, 2020, 47, 2526-2536. | 3.0 | 49 |
| 33 | Adaptive Shape Prior Constrained Level Sets for Bladder MR Image Segmentation. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1707-1716. | 6.3 | 48 |
| 34 | Ageâ€related changes in prostate zonal volumes as measured by highâ€resolution magnetic resonance imaging (MRI): a crossâ€sectional study in over 500 patients. BJU International, 2012, 110, 1642-1647. | 2.5 | 45 |
| 35 | Feature Fusion Encoder Decoder Network for Automatic Liver Lesion Segmentation. , 2019, , . | | 45 |
| 36 | Transfer learning for pedestrian detection. Neurocomputing, 2013, 100, 51-57. | 5.9 | 44 |

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|---|---|---|---|
| 37 | Selecting Key Poses on Manifold for Pairwise Action Recognition. IEEE Transactions on Industrial Informatics, 2012, 8, 168-177. | 11.3 | 43 |
| 38 | Deep learning predicts cardiovascular disease risks from lung cancer screening low dose computed tomography. Nature Communications, 2021, 12, 2963. | 12.8 | 43 |
| 39 | Learning 4D action feature models for arbitrary view action recognition. , 2008, , . | | 41 |
| 40 | Vehicle detection and tracking in airborne videos by multi-motion layer analysis. Machine Vision and Applications, 2012, 23, 921-935. | 2.7 | 40 |
| 41 | Pylon line spatial correlation assisted transmission line detection. IEEE Transactions on Aerospace and Electronic Systems, 2014, 50, 2890-2905. | 4.7 | 38 |
| 42 | Exploiting Interslice Correlation for MRI Prostate Image Segmentation, from Recursive Neural Networks Aspect. Complexity, 2018, 2018, 1-10. | 1.6 | 37 |
| 43 | Detection and grading of prostate cancer using temporal enhanced ultrasound: combining deep neural networks and tissue mimicking simulations. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1293-1305. | 2.8 | 36 |
| 44 | Sparse coding for image denoising using spike and slab prior. Neurocomputing, 2013, 106, 12-20. | 5.9 | 35 |
| 45 | A Homographic Framework for the Fusion of Multi-view Silhouettes. , 2007, , . | | 34 |
| 46 | Robust Alternative Minimization for Matrix Completion. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 939-949. | 5.0 | 34 |
| 47 | Multiparametric magnetic resonance imaging-transrectal ultrasound fusionâ€“assisted biopsy for the diagnosis of local recurrence after radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 425.e1-425.e6. | 1.6 | 32 |
| 48 | Medical Image Segmentation Using Minimal Path Deformable Models With Implicit Shape Priors. IEEE Transactions on Information Technology in Biomedicine, 2006, 10, 677-684. | 3.2 | 31 |
| 49 | Segmenting Images by Combining Selected Atlases on Manifold. Lecture Notes in Computer Science, 2011, 14, 272-279. | 1.3 | 30 |
| 50 | The Role of Image Guided Biopsy Targeting in Patients with Atypical Small Acinar Proliferation. Journal of Urology, 2015, 193, 473-478. | 0.4 | 30 |
| 51 | Sensorless Freehand 3D Ultrasound Reconstruction via Deep Contextual Learning. Lecture Notes in Computer Science, 2020, , 463-472. | 1.3 | 30 |
| 52 | Motion Compensated Lossy-to-Lossless Compression of 4-D Medical Images Using Integer Wavelet Transforms. IEEE Transactions on Information Technology in Biomedicine, 2005, 9, 132-138. | 3.2 | 29 |
| 53 | Geometry constrained sparse coding for single image super-resolution. , 2012, , . | | 29 |
| 54 | Prostate Segmentation in MR Images Using Discriminant Boundary Features. IEEE Transactions on Biomedical Engineering, 2013, 60, 479-488. | 4.2 | 29 |

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|---|---|---|---|
| 55 | Cross-Modal Attention for MRI and Ultrasound Volume Registration. Lecture Notes in Computer Science, 2021, , 66-75. | 1.3 | 29 |
| 56 | Shadow-Consistent Semi-Supervised Learning for Prostate Ultrasound Segmentation. IEEE Transactions on Medical Imaging, 2022, 41, 1331-1345. | 8.9 | 28 |
| 57 | Ego motion guided particle filter for vehicle tracking in airborne videos. Neurocomputing, 2014, 124, 168-177. | 5.9 | 27 |
| 58 | Object-aware power line detection using color and near-infrared images. IEEE Transactions on Aerospace and Electronic Systems, 2014, 50, 1374-1389. | 4.7 | 27 |
| 59 | Machine learning in medical imaging. Computerized Medical Imaging and Graphics, 2015, 41, 1-2. | 5.8 | 27 |
| 60 | Learning Saliency by MRF and Differential Threshold. IEEE Transactions on Cybernetics, 2013, 43, 2032-2043. | 9.5 | 26 |
| 61 | Transfer learning from RF to B-mode temporal enhanced ultrasound features for prostate cancer detection. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1111-1121. | 2.8 | 25 |
| 62 | Correlation-Based Tracking of Multiple Targets With Hierarchical Layered Structure. IEEE Transactions on Cybernetics, 2018, 48, 90-102. | 9.5 | 24 |
| 63 | Deep adaptive registration of multi-modal prostate images. Computerized Medical Imaging and Graphics, 2020, 84, 101769. | 5.8 | 24 |
| 64 | Synergizing medical imaging and radiotherapy with deep learning. Machine Learning: Science and Technology, 2020, 1, 021001. | 5.0 | 24 |
| 65 | Knowledge-Based Analysis for Mortality Prediction From CT Images. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 457-464. | 6.3 | 23 |
| 66 | High compression deep learning based single-pixel hyperspectral macroscopic fluorescence lifetime imaging in vivo. Biomedical Optics Express, 2020, 11, 5401. | 2.9 | 23 |
| 67 | Is Visual Registration Equivalent to Semiautomated Registration in Prostate Biopsy?. BioMed Research International, 2015, 2015, 1-7. | 1.9 | 22 |
| 68 | Biopsy needle detection in transrectal ultrasound. Computerized Medical Imaging and Graphics, 2011, 35, 653-659. | 5.8 | 21 |
| 69 | Global structure constrained local shape prior estimation for medical image segmentation. Computer Vision and Image Understanding, 2013, 117, 1017-1026. | 4.7 | 21 |
| 70 | Association of AI quantified COVID-19 chest CT and patient outcome. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 435-445. | 2.8 | 21 |
| 71 | Feature competition and partial sparse shape modeling for cardiac image sequences segmentation. Neurocomputing, 2015, 149, 904-913. | 5.9 | 20 |
| 72 | Shape prior constrained PSO model for bladder wall MRI segmentation. Neurocomputing, 2018, 294, 19-28. | 5.9 | 20 |

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| 73 | Deep learning-based liver segmentation for fusion-guided intervention. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 963-972. | 2.8 | 20 |
| 74 | Deep neural networks for the assessment of surgical skills: A systematic review. Journal of Defense Modeling and Simulation, 2022, 19, 159-171. | 1.7 | 19 |
| 75 | Spatioâ€“Temporal Regularity Flow (SPREF): Its Estimation and Applications. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 584-589. | 8.3 | 18 |
| 76 | Label Image Constrained Multiatlas Selection. IEEE Transactions on Cybernetics, 2015, 45, 1158-1168. | 9.5 | 18 |
| 77 | Deep neural maps for unsupervised visualization of high-grade cancer in prostate biopsies. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 1009-1016. | 2.8 | 17 |
| 78 | Functional Brain Imaging Reliably Predicts Bimanual Motor Skill Performance in a Standardized Surgical Task. IEEE Transactions on Biomedical Engineering, 2021, 68, 2058-2066. | 4.2 | 17 |
| 79 | MRA Image Segmentation with Capillary Active Contour. Lecture Notes in Computer Science, 2005, 8, 51-58. | 1.3 | 17 |
| 80 | Image registration by normalized mapping. Neurocomputing, 2013, 101, 181-189. | 5.9 | 16 |
| 81 | Hierarchical incorporation of shape and shape dynamics for flying bird detection. Neurocomputing, 2014, 131, 179-190. | 5.9 | 16 |
| 82 | Investigation of Physical Phenomena Underlying Temporal-Enhanced Ultrasound as a New Diagnostic Imaging Technique: Theory and Simulations. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 400-410. | 3.0 | 16 |
| 83 | Unsupervised Domain Adaptation with Dual-Scheme Fusion Network for Medical Image Segmentation. , 2020, , . | | 16 |
| 84 | Robust color correction in stereo vision. , 2011, , . | | 15 |
| 85 | Prostate Biopsy for the Interventional Radiologist. Journal of Vascular and Interventional Radiology, 2014, 25, 675-684. | 0.5 | 15 |
| 86 | PASiam: Predicting Attention Inspired Siamese Network, for Space-Borne Satellite Video Tracking. , 2019, , . | | 15 |
| 87 | Decreasing the Surgical Errors by Neurostimulation of Primary Motor Cortex and the Associated Brain Activation via Neuroimaging. Frontiers in Neuroscience, 2021, 15, 651192. | 2.8 | 15 |
| 88 | Visual Attention Accelerated Vehicle Detection in Low-Altitude Airborne Video of Urban Environment. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 366-378. | 8.3 | 14 |
| 89 | Machine Learning in Medical Imaging. International Journal of Biomedical Imaging, 2012, 2012, 1-2. | 3.9 | 13 |
| 90 | A Deep Learning Health Data Analysis Approach: Automatic 3D Prostate MR Segmentation with Densely-Connected Volumetric ConvNets. , 2018, , . | | 13 |

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| 91 | Polar transform network for prostate ultrasound segmentation with uncertainty estimation. Medical Image Analysis, 2022, 78, 102418. | 11.6 | 13 |
| 92 | Single-Image Super-Resolution via Sparse Coding Regression. , 2011, , . | | 12 |
| 93 | Estimating patient-specific shape prior for medical image segmentation. , 2011, , . | | 12 |
| 94 | Confidence guided enhancing brain tumor segmentation in multi-parametric MRI. , 2012, , . | | 12 |
| 95 | Modeling Interaction for Segmentation of Neighboring Structures. IEEE Transactions on Information Technology in Biomedicine, 2009, 13, 252-262. | 3.2 | 11 |
| 96 | SIFT on manifold: An intrinsic description. Neurocomputing, 2013, 113, 227-233. | 5.9 | 11 |
| 97 | Segmentation of Neighboring Organs in Medical Image with Model Competition. Lecture Notes in Computer Science, 2005, 8, 270-277. | 1.3 | 11 |
| 98 | Deep learning for biomechanical modeling of facial tissue deformation in orthognathic surgical planning. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 945-952. | 2.8 | 11 |
| 99 | Tracking vehicles as groups in airborne videos. Neurocomputing, 2013, 99, 38-45. | 5.9 | 10 |
| 100 | OASIS: One-pass aligned atlas set for medical image segmentation. Neurocomputing, 2022, 470, 130-138. | 5.9 | 10 |
| 101 | Deep learning-based motion artifact removal in functional near-infrared spectroscopy. Neurophotonics, 2022, 9, 041406. | 3.3 | 10 |
| 102 | Local learning-based image super-resolution. , 2011, , . | | 9 |
| 103 | Partial sparse shape constrained sector-driven bladder wall segmentation. Machine Vision and Applications, 2015, 26, 593-606. | 2.7 | 9 |
| 104 | Multi-Task Learning for Registering Images With Large Deformation. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1624-1633. | 6.3 | 9 |
| 105 | Prediction of Coronary Calcification and Stenosis: Role of Radiomics From Low-Dose CT. Academic Radiology, 2021, 28, 972-979. | 2.5 | 9 |
| 106 | Medical Image Segmentation Using Descriptive Image Features. , 2011, , . | | 9 |
| 107 | Medical image segmentation with minimal path deformable models. , 0, , . | | 8 |
| 108 | Action recognition using spatio-temporal regularity based features. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , . | 1.8 | 8 |

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| 109 | Toward a real-time system for temporal enhanced ultrasound-guided prostate biopsy. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1201-1209. | 2.8 | 8 |
| 110 | End-to-end Ultrasound Frame to Volume Registration. Lecture Notes in Computer Science, 2021, , 56-65. | 1.3 | 8 |
| 111 | Optimal search guided by partial active shape model for prostate segmentation in TRUS images. , 2009, , . | | 7 |
| 112 | Rapid pedestrian detection in unseen scenes. Neurocomputing, 2011, 74, 3343-3350. | 5.9 | 7 |
| 113 | Single-image super-resolution based on semi-supervised learning. , 2011, , . | | 7 |
| 114 | Local semi-supervised regression for single-image super-resolution. , 2011, , . | | 7 |
| 115 | Learning from Noisy Label Statistics: Detecting High Grade Prostate Cancer in Ultrasound Guided Biopsy. Lecture Notes in Computer Science, 2018, , 21-29. | 1.3 | 7 |
| 116 | Classifying Cancer Grades Using Temporal Ultrasound for Transrectal Prostate Biopsy. Lecture Notes in Computer Science, 2016, , 653-661. | 1.3 | 7 |
| 117 | Utilizing homotopy for single image superresolution. , 2011, , . | | 6 |
| 118 | Coupled Directional Level Set for MR Image Segmentation. , 2012, , . | | 6 |
| 119 | Machine learning in medical imaging. Machine Vision and Applications, 2013, 24, 1327-1329. | 2.7 | 6 |
| 120 | Task-Oriented Low-Dose CT Image Denoising. Lecture Notes in Computer Science, 2021, , 441-450. | 1.3 | 6 |
| 121 | Incremental Shape Statistics Learning for Prostate Tracking in TRUS. Lecture Notes in Computer Science, 2010, 13, 42-49. | 1.3 | 6 |
| 122 | On a Sparse Shortcut Topology of Artificial Neural Networks. IEEE Transactions on Artificial Intelligence, 2022, 3, 595-608. | 4.7 | 6 |
| 123 | Multi-atlas Based Image Selection with Label Image Constraint. , 2012, , . | | 5 |
| 124 | Image Denoising via Improved Sparse Coding. , 2011, , . | | 5 |
| 125 | Deep compressive macroscopic fluorescence lifetime imaging. , 2018, , . | | 4 |
| 126 | Pedestrian detection in unseen scenes by dynamically updating visual words. Neurocomputing, 2013, 119, 232-242. | 5.9 | 3 |

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|---|---|---|---|
| 127 | Ultrasound-Based Predication of Prostate Cancer in MRI-guided Biopsy. Lecture Notes in Computer Science, 2014, , 142-150. | 1.3 | 3 |
| 128 | T<sub>2</sub> Mapping Refined Finite Element Modeling to Predict Knee Osteoarthritis Progression. , 2021, 2021, 4592-4595. | | 3 |
| 129 | Segmenting TRUS video sequences using local shape statistics. , 2010, , . | | 2 |
| 130 | A novel alternative algorithm for limited angle tomography. , 2011, , . | | 2 |
| 131 | Putting images on a manifold for atlas-based image segmentation. , 2011, , . | | 2 |
| 132 | Collaborative Kalman filters for vehicle tracking. , 2011, , . | | 2 |
| 133 | Monitoring of radiofrequency ablation with shear wave delay mapping. , 2015, , . | | 2 |
| 134 | MP20-16 TRAINING AND SKILLS ASSESSMENT FOR FUSION-GUIDED PROSTATE BIOPSY: DEFINING THE LEARNING CURVE. Journal of Urology, 2016, 195, . | 0.4 | 2 |
| 135 | Tissue mimicking simulations for temporal enhanced ultrasound-based tissue typing. Proceedings of SPIE, 2017, , . | 0.8 | 2 |
| 136 | Biomedical imaging and analysis through deep learning. , 2021, , 49-74. | | 2 |
| 137 | Transducer Adaptive Ultrasound Volume Reconstruction. , 2021, , . | | 2 |
| 138 | Finite element modeling with subjectâ€specific mechanical properties to assess knee osteoarthritis initiation and progression. Journal of Orthopaedic Research, 2023, 41, 72-83. | 2.3 | 2 |
| 139 | Data Augmentation for Training Deep Neural Networks. , 2021, , 151-164. | | 1 |
| 140 | fNIRS as a Quantitative tool to Asses and Predict Surgical Skills. , 2019, , . | | 1 |
| 141 | A shell and kernel descriptor based joint deep learning model for predicting breast lesion malignancy. , 2019, , . | | 1 |
| 142 | Transformed Grid Distance Loss forÂSupervised Image Registration. Lecture Notes in Computer Science, 2022, , 177-181. | 1.3 | 1 |
| 143 | Segmentation of Neighboring Structures by Modeling Their Interaction. , 0, , . | | 0 |
| 144 | Multi-parametric MRI-pathologic correlation of prostate cancer using tracked biopsies. , 2010, , . | | 0 |

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|---|---|---|---|
| 145 | Image denoising via weight regression. , 2011, , . | | 0 |
| 146 | Designing and selecting features for MR image segmentation. , 2011, , . | | 0 |
| 147 | Putting poses on manifold for action recognition. , 2011, , . | | 0 |
| 148 | Learning shape statistics for hierarchical 3D medical image segmentation. , 2011, , . | | 0 |
| 149 | Target-oriented shape modeling with structure constraint for image segmentation. , 2011, , . | | 0 |
| 150 | Local adaptive dictionary based image denoising. , 2011, , . | | 0 |
| 151 | Guest Editorial: Special issue on advanced computing for image-guided intervention. Neurocomputing, 2014, 144, 1-2. | 5.9 | 0 |
| 152 | Surface-based registration of liver in ultrasound and CT. Proceedings of SPIE, 2015, , . | 0.8 | 0 |
| 153 | Cardiovascular Disease Risk Improves COVID-19 Patient Outcome Prediction. Lecture Notes in Computer Science, 2021, , 467-476. | 1.3 | 0 |
| 154 | Division and Fusion: Rethink Convolutional Kernels for 3D Medical Image Segmentation. Lecture Notes in Computer Science, 2020, , 160-169. | 1.3 | 0 |