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New methods for the geometrical analysis of tubular organs

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Highlights

- A new orthogonal plane estimator for tubular organs is proposed.
- It can be used directly on the 3D segmented organ.
- Orthogonal planes allow us to refine existing skeletons by pruning and recentering.
- \bullet We also use orthogonal planes to compute our own curve-skeleton.
- The proposed methods are robust to noise, ir-



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