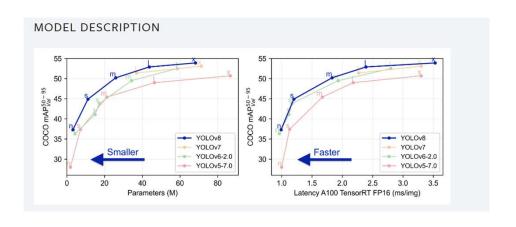
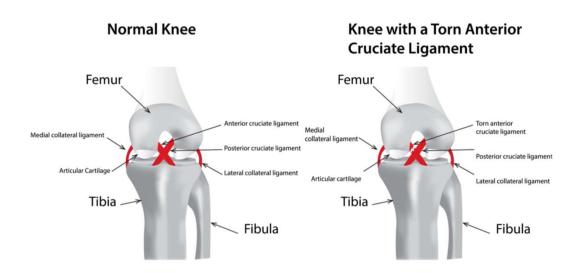
# YOLOv5

YOLOv5u represents an advancement in object detection methodologies. Originating from the foundational architecture of the YOLOv5 model developed by Ultralytics. the model's architecture, leading to an improved accuracy-speed tradeoff in object detection tasks. Given the empirical results and its derived features



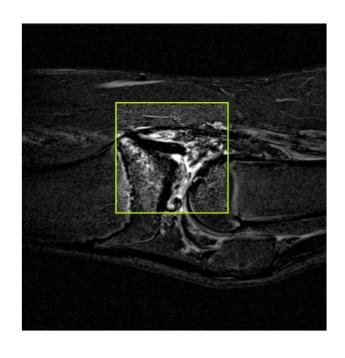
Model	size (pixels)	mAP <sup>val</sup> 50-95	mAP <sup>val</sup> 50	Speed CPU b1 (ms)	Speed V100 b1 (ms)	Speed V100 b32 (ms)	params (M)	FLOPs @640 (B)
YOLOv5n	640	28.0	45.7	45	6.3	0.6	1.9	4.5
YOLOv5s	640	37.4	56.8	98	6.4	0.9	7.2	16.5
YOLOv5m	640	45.4	64.1	224	8.2	1.7	21.2	49.0
YOLOv5l	640	49.0	67.3	430	10.1	2.7	46.5	109.1
YOLOv5x	640	50.7	68.9	766	12.1	4.8	86.7	205.7

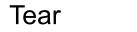
#### **Torn Anterior Cruciate Ligament**

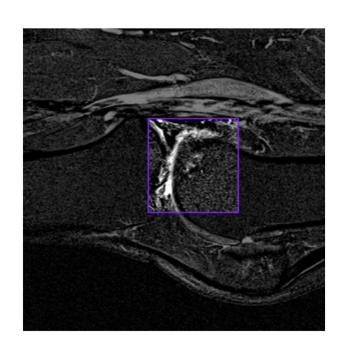


A ligament is the fibrous connective tissue that connects bones to other bones.

Torn or stretched ligaments are also called sprains. They usually occur due to extreme force to a joint, such as with a fall or another high-impact event. Common ligament tears happen in the ankle, knee, wrist, thumb, neck, or back.







No Tear

