Most Influential CVPR Papers

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The IEEE Conference on Computer Vision and Pattern Recognition (CVPR) is one of the top computer vision conferences in the world. Paper Digest Team analyze all papers published on CVPR in the past years, and presents the 15 most influential papers for each year. This ranking list is automatically constructed based upon citations from both research papers and granted patents, and will be frequently updated to reflect the most recent changes. To find the most influential papers from other conferences/journals, visit Best Paper Digest page. Note: the most influential papers may or may not include the papers that won the best paper awards. (Version: 2021-05)

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TABLE 1: Most Influential CVPR Papers

YEAR	RANK	PAPER	AUTHOR(S)
2020	1	**Momentum Contrast For Unsupervised Visual Representation Learning** IF:7 Related Papers Related Patents Related Grants Related Orgs Related Experts Details *Highlight: We present Momentum Contrast (MoCo) for unsupervised visual representation...*	Kaiming He; Haoqi Fan; Yuxin Wu; Saining Xie; Ross Girshick;
2020	13	**Adversarial Examples Improve Image Recognition** IF:3 Related Papers Related Patents Related Grants Related Orgs Related Experts Details *Highlight: Here we present an opposite perspective: adversarial examples can be used to improve image recognition models if harnessed in the right manner.*	CIHANG XIE et. al.
2020	14	**ECA-Net: Efficient Channel Attention For Deep Convolutional Neural Networks** IF:3 Related Papers Related Patents Related Grants Related Orgs Related Experts Details *Highlight: To overcome the paradox of performance and complexity trade-off, this paper proposes an Efficient Channel Attention (ECA) module, which only involves a handful of parameters while bringing clear performance gain.*	QILONG WANG et. al.

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