# Recopilación de referencias

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## 1 Papers individuales

### 1.1 Show, Attend & Tell (Xu et al., 2015)

### 1.2 Automatic Generation of Medical Imaging Reports (Jing, Xie, and Xing, 2018)

• Image captioning with deep learning: (Vinyals et al., 2014)(Fang et al., 2014)(Karpathy and Fei-Fei, 2014)(Xu et al., 2015)(You et al., 2016)(Krause et al., 2016)(Liang et al., 2017)

### 1.3 Feature Difference Makes Sense (Park et al., 2020)

• Image captioning with deep learning: (Vinyals et al., 2014; Xu et al., 2015; Karpathy and Fei-Fei, 2014; You et al., 2016) (Zhou et al., 2017) (Anderson et al., 2017)

#### References

- Anderson, Peter, Xiaodong He, Chris Buehler, Damien Teney, Mark Johnson, Stephen Gould, and Lei Zhang (2017). *Bottom-Up and Top-Down Attention for Image Captioning and Visual Question Answering*. arXiv: 1707.07998 [cs.CV].
- Fang, Hao, Saurabh Gupta, Forrest Iandola, Rupesh Srivastava, Li Deng, Piotr Dollár, Jianfeng Gao, Xiaodong He, Margaret Mitchell, John C. Platt, C. Lawrence Zitnick, and Geoffrey Zweig (2014). From Captions to Visual Concepts and Back. arXiv: 1411.4952 [cs.CV].
- Jing, Baoyu, Pengtao Xie, and Eric Xing (July 2018). "On the Automatic Generation of Medical Imaging Reports". In: *Proceedings of the 56th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. Melbourne, Australia: Association for Computational Linguistics, pp. 2577–2586. DOI: 10.18653/v1/P18-1240. URL: https://www.aclweb.org/anthology/P18-1240.
- Karpathy, Andrej and Li Fei-Fei (2014). *Deep Visual-Semantic Alignments for Generating Image Descriptions*. arXiv: 1412. 2306 [cs.CV].
- Krause, Jonathan, Justin Johnson, Ranjay Krishna, and Li Fei-Fei (2016). A Hierarchical Approach for Generating Descriptive Image Paragraphs. arXiv: 1611.06607 [cs.CV].
- Liang, Xiaodan, Zhiting Hu, Hao Zhang, Chuang Gan, and Eric P. Xing (2017). *Recurrent Topic-Transition GAN for Visual Paragraph Generation*. arXiv: 1703.07022 [cs.CV].
- Park, Hyeryun, Kyungmo Kim, Jooyoung Yoon, Seongkeun Park, and Jinwook Choi (July 2020). "Feature Difference Makes Sense: A medical image captioning model exploiting feature difference and tag information". In: *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics: Student Research Workshop*. Online: Association for Computational Linguistics, pp. 95–102. DOI: 10.18653/v1/2020.acl-srw.14. URL: https://www.aclweb.org/anthology/2020.acl-srw.14.
- Vinyals, Oriol, Alexander Toshev, Samy Bengio, and Dumitru Erhan (2014). Show and Tell: A Neural Image Caption Generator. arXiv: 1411.4555 [cs.CV].
- Xu, Kelvin, Jimmy Ba, Ryan Kiros, Kyunghyun Cho, Aaron Courville, Ruslan Salakhutdinov, Richard Zemel, and Yoshua Bengio (2015). *Show, Attend and Tell: Neural Image Caption Generation with Visual Attention*. arXiv: 1502.03044 [cs.LG].
- You, Quanzeng, Hailin Jin, Zhaowen Wang, Chen Fang, and Jiebo Luo (June 2016). "Image Captioning With Semantic Attention". In: *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*.

Zhou, Luowei, Chenliang Xu, Parker Koch, and Jason J. Corso (2017). "Watch What You Just Said: Image Captioning with Text-Conditional Attention". In: *Proceedings of the on Thematic Workshops of ACM Multimedia 2017*. Thematic Workshops '17. Mountain View, California, USA: Association for Computing Machinery, pp. 305–313. ISBN: 9781450354165. DOI: 10.1145/3126686.3126717. URL: https://doi.org/10.1145/3126686.3126717.