Andrew Zisserman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107 papers	25,462 citations	49 h-index	117 g-index
117 ext. papers	34,387 ext. citations	6.9 avg, IF	7.78 L-index

#	Paper	IF	Citations
107	LSD-C: Linearly Separable Deep Clusters **2021**,		2
106	Automated audiovisual behavior recognition in wild primates. *Science Advances*, **2021**, 7, eabi4883	14.3	8
105	Synthetic Humans for Action Recognition from Unseen Viewpoints. *International Journal of Computer Vision*, **2021**, 129, 2264-2287	10.6	10
104	Slow-Fast Auditory Streams for Audio Recognition **2021**,		5
103	LAEO-Net++: revisiting people Looking At Each Other in videos. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2021**, PP,	13.3	4
102	TeachText: CrossModal Generalized Distillation for Text-Video Retrieval **2021**,		9
101	Sight to Sound: An End-to-End Approach for Visual Piano Transcription **2020**,		3
100	**2020**,		23
99	Identifying Scoliosis in Population-Based Cohorts: Automation of a Validated Method Based on Total Body Dual Energy X-ray Absorptiometry Scans. *Calcified Tissue International*, **2020**, 106, 378-385	3.9	5
98	Processing citizen science- and machine-annotated time-lapse imagery for biologically meaningful metrics. *Scientific Data*, **2020**, 7, 102	8.2	2
97	Amplifying Key Cues for Human-Object-Interaction Detection. *Lecture Notes in Computer Science*, **2020**, 248-265	0.9	12
96	The Use and Reuse of Printed Illustrations in 15th-Century Venetian Editions **2020**,		2
95	Self-supervised Learning of Audio-Visual Objects from Video. *Lecture Notes in Computer Science*, **2020**, 208-224	0.9	18
94	Smooth-AP: Smoothing the Path Towards Large-Scale Image Retrieval. *Lecture Notes in Computer Science*, **2020**, 677-694	0.9	18
93	Memory-Augmented Dense Predictive Coding for Video Representation Learning. *Lecture Notes in Computer Science*, **2020**, 312-329	0.9	18
92	Semi-Supervised Learning with Scarce Annotations **2020**,		6
91	End-to-End Learning of Visual Representations From Uncurated Instructional Videos **2020**,		74

90	Automated Video Face Labelling for Films and TV Material. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2020**, 42, 780-792	13.3	0
89	Utterance-level Aggregation for Speaker Recognition in the Wild **2019**,		66
88	Chimpanzee face recognition from videos in the wild using deep learning. *Science Advances*, **2019**, 5, eaaw0736	14.3	57
87	You Said That?: Synthesising Talking Faces from Audio. *International Journal of Computer Vision*, **2019**, 127, 1767-1779	10.6	28
86	From Same Photo: Cheating on Visual Kinship Challenges. *Lecture Notes in Computer Science*, **2019**, 654-668	0.9	4
85	**2019**,		1
84	Self-Supervised Learning of Class Embeddings from Video **2019**,		8
83	EPIC-Fusion: Audio-Visual Temporal Binding for Egocentric Action Recognition **2019**,		47
82	**2019**,		15
81	**2019**,		67
80	Non-contact physiological monitoring of preterm infants in the Neonatal Intensive Care Unit. *Npj Digital Medicine*, **2019**, 2, 128	15.7	37
79	Learning to Predict 3D Surfaces of Sculptures from Single and Multiple Views. *International Journal of Computer Vision*, **2019**, 127, 1780-1800	10.6	6
78	Fully-automated alignment of 3D fetal brain ultrasound to a canonical reference space using multi-task learning. *Medical Image Analysis*, **2018**, 46, 1-14	15.4	39
77	Crystal nucleation in metallic alloys using x-ray radiography and machine learning. *Science Advances*, **2018**, 4, eaar4004	14.3	55
76	Microscopy cell counting and detection with fully convolutional regression networks. *Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization*, **2018**, 6, 283-292	0.9	150
75	**2018**,		706
74	Learning to Read by Spelling **2018**,		6
73	Objects that Sound. *Lecture Notes in Computer Science*, **2018**, 451-466	0.9	73

72	Learnable PINs: Cross-modal Embeddings for Person Identity. *Lecture Notes in Computer Science*, **2018**, 73-89	0.9	27
71	Time-lapse imagery and volunteer classifications from the Zooniverse Penguin Watch project. *Scientific Data*, **2018**, 5, 180124	8.2	20
70	Seeing Voices and Hearing Faces: Cross-Modal Biometric Matching **2018**,		59
69	Emotion Recognition in Speech using Cross-Modal Transfer in the Wild **2018**,		83
68	ISSLS PRIZE IN BIOENGINEERING SCIENCE 2017: Automation of reading of radiological features from magnetic resonance images (MRIs) of the lumbar spine without human intervention is comparable with an expert radiologist. *European Spine Journal*, **2017**, 26, 1374-1383	2.7	72
67	SpineNet: Automated classification and evidence visualization in spinal MRIs. *Medical Image Analysis*, **2017**, 41, 63-73	15.4	58
66	Template Adaptation for Face Verification and Identification **2017**,		46
65	Multi-Task Convolutional Neural Network for Patient Detection and Skin Segmentation in Continuous Non-Contact Vital Sign Monitoring **2017**,		35
64	Look, Listen and Learn **2017**,		187
63	Quo Vadis, Action Recognition? A New Model and the Kinetics Dataset **2017**,		1965
62	Discovery of Rare Phenotypes in Cellular Images Using Weakly Supervised Deep Learning **2017**,		3
61	From Benedict Cumberbatch to Sherlock Holmes: Character Identification in TV series without a Script **2017**,		14
60	Out of Time: Automated Lip Sync in the Wild. *Lecture Notes in Computer Science*, **2017**, 251-263	0.9	35
59	Reading Text in the Wild with Convolutional Neural Networks. *International Journal of Computer Vision*, **2016**, 116, 1-20	10.6	581
58	Detecting overlapping instances in microscopy images using extremal region trees. *Medical Image Analysis*, **2016**, 27, 3-16	15.4	41
57	3D Shape Attributes **2016**,		10
56	Synthetic Data for Text Localisation in Natural Images **2016**,		520
55	Convolutional Two-Stream Network Fusion for Video Action Recognition **2016**,		1092

54	Counting in the Wild. *Lecture Notes in Computer Science*, **2016**, 483-498	0.9	75
53	On-the-fly learning for visual search of large-scale image and video datasets. *International Journal of Multimedia Information Retrieval*, **2015**, 4, 75-93	2.4	25
52	Human pose search using deep poselets **2015**,		4
51	Flowing ConvNets for Human Pose Estimation in Videos **2015**,		234
50	Deep Face Recognition **2015**,		1422
49	Automatic and Efficient Human Pose Estimation for Sign Language Videos. *International Journal of Computer Vision*, **2014**, 110, 70-90	10.6	33
48	Interactive Object Counting. *Lecture Notes in Computer Science*, **2014**, 504-518	0.9	51
47	A Compact and Discriminative Face Track Descriptor **2014**,		79
46	Seeing the Arrow of Time **2014**,		29
45	Deblurring Shaken and Partially Saturated Images. *International Journal of Computer Vision*, **2014**, 110, 185-201	10.6	79
44	Diagnostically relevant facial gestalt information from ordinary photos. *ELife*, **2014**, 3, e02020	8.9	81
43	Total Cluster **2014**,		20
42	Triangulation Embedding and Democratic Aggregation for Image Search **2014**,		127
41	Immediate, Scalable Object Category Detection **2014**,		5
40	Return of the Devil in the Details: Delving Deep into Convolutional Nets **2014**,		1048
39	Symbiotic Segmentation and Part Localization for Fine-Grained Categorization **2013**,		140
38	All About VLAD **2013**,		354
37	Learning to Detect Partially Overlapping Instances **2013**,		24

36	On-the-fly specific person retrieval **2012**,		18
35	Non-uniform Deblurring for Shaken Images. *International Journal of Computer Vision*, **2012**, 98, 168-186	10.6	286
34	Cats and dogs **2012**,		222
33	Sparse kernel approximations for efficient classification and detection **2012**,		49
32	Smooth object retrieval using a bag of boundaries **2011**,		32
31	Tabula rasa: Model transfer for object category detection **2011**,		182
30	Geometric Latent Dirichlet Allocation on a Matching Graph for Large-scale Image Datasets. *International Journal of Computer Vision*, **2011**, 95, 138-153	10.6	47
29	Upper Body Detection and Tracking in Extended Signing Sequences. *International Journal of Computer Vision*, **2011**, 95, 180-197	10.6	38
28	Humanising GrabCut: Learning to segment humans using the Kinect **2011**,		17
27	Deblurring shaken and partially saturated images **2011**,		39
26	BiCoS: A Bi-level co-segmentation method for image classification **2011**,		13
25	Learning equivariant structured output SVM regressors **2011**,		21
24	The devil is in the details: an evaluation of recent feature encoding methods **2011**,		490
23	Non-uniform deblurring for shaken images **2010**,		131
22	Geodesic star convexity for interactive image segmentation **2010**,		191
21	Where Is the Archive?. *Photography and Culture*, **2010**, 3, 331-342	0.1	1
20	The Pascal Visual Object Classes (VOC) Challenge. *International Journal of Computer Vision*, **2010**, 88, 303-338	10.6	7456
19	Illuminance Flow Estimation by Regression. *International Journal of Computer Vision*, **2010**, 90, 304-312	10.6	

18	Who are you? Learning person specific classifiers from video **2009**,		89
17	Lost in quantization: Improving particular object retrieval in large scale image databases **2008**,		804
16	Object Mining Using a Matching Graph on Very Large Image Collections **2008**,		52
15	Automated Flower Classification over a Large Number of Classes **2008**,		814
14	Learning an Alphabet of Shape and Appearance for Multi-Class Object Detection. *International Journal of Computer Vision*, **2008**, 80, 16-44	10.6	64
13	An Exemplar Model for Learning Object Classes **2007**,		151
12	Object retrieval with large vocabularies and fast spatial matching **2007**,		1598
11	Total Recall: Automatic Query Expansion with a Generative Feature Model for Object Retrieval **2007**,		487
10	Object Level Grouping for Video Shots. *International Journal of Computer Vision*, **2006**, 67, 189-210	10.6	61
9	A Statistical Approach to Texture Classification from Single Images. *International Journal of Computer Vision*, **2005**, 62, 61-81	10.6	32
8	A Statistical Approach to Texture Classification from Single Images. *International Journal of Computer Vision*, **2005**, 62, 61-81	10.6	810
7	Creating Architectural Models from Images. *Computer Graphics Forum*, **1999**, 18, 39-50	2.4	134
6	Resolving ambiguities in auto calibration. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **1998**, 356, 1193-1211	3	33
5	A framework for spatiotemporal control in the tracking of visual contours. *International Journal of Computer Vision*, **1993**, 11, 127-145	10.6	235
4	Bounding an archiving: assessing the relative completeness of the Jacques Toussele archive using pattern-matching and face-recognition. *Visual Studies*,1-25	0.3	
3	VoxCeleb: A Large-Scale Speaker Identification Dataset		272
2	VoxCeleb2: Deep Speaker Recognition		313
1	Scaling Up Sign Spotting Through Sign Language Dictionaries. *International Journal of Computer Vision*,1	10.6	2