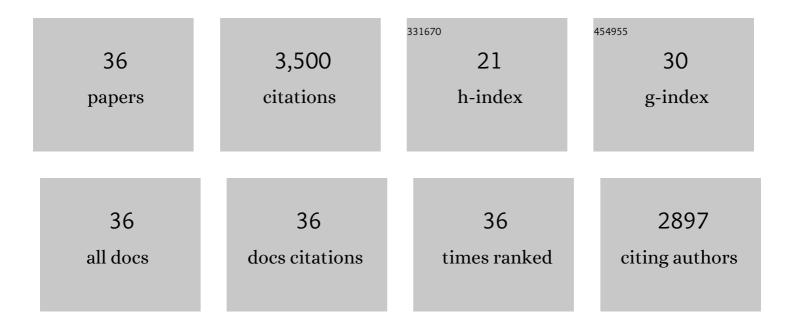
## Aleix M Martinez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Emotional Expressions Reconsidered: Challenges to Inferring Emotion From Human Facial Movements. Psychological Science in the Public Interest: A Journal of the American Psychological Society, 2019, 20, 1-68.	10.7	825
2	Compound facial expressions of emotion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1454-62.	7.1	511
3	EmotioNet: An Accurate, Real-Time Algorithm for the Automatic Annotation of a Million Facial Expressions in the Wild. , 2016, , .		343
4	GANimation: Anatomically-Aware Facial Animation from a Single Image. Lecture Notes in Computer Science, 2018, 11214, 835-851.	1.3	273
5	Computing Smooth Time Trajectories for Camera and Deformable Shape in Structure from Motion with Occlusion. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 2051-2065.	13.9	182
6	Bayes Optimality in Linear Discriminant Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 647-657.	13.9	118
7	Where are linear feature extraction methods applicable?. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1934-1944.	13.9	115
8	Features versus Context: An Approach for Precise and Detailed Detection and Delineation of Faces and Facial Features. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 2022-2038.	13.9	106
9	Kernel non-rigid structure from motion. , 2011, , 802-809.		97
10	Kernel Optimization in Discriminant Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 631-638.	13.9	82
11	Facial color is an efficient mechanism to visually transmit emotion. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3581-3586.	7.1	73
12	A Model of the Perception of Facial Expressions of Emotion by Humans: Research Overview and Perspectives. Journal of Machine Learning Research, 2012, 13, 1589-1608.	62.4	68
13	Emotion perception in emotionless face images suggests a norm-based representation. Journal of Vision, 2009, 9, 5-5.	0.3	66
14	GANimation: One-Shot Anatomically Consistent Facial Animation. International Journal of Computer Vision, 2020, 128, 698-713.	15.6	63
15	The resolution of facial expressions of emotion. Journal of Vision, 2011, 11, 24-24.	0.3	61
16	Matching expression variant faces. Vision Research, 2003, 43, 1047-1060.	1.4	57
17	A Neural Basis of Facial Action Recognition in Humans. Journal of Neuroscience, 2016, 36, 4434-4442.	3.6	53
18	The not face: A grammaticalization of facial expressions of emotion. Cognition, 2016, 150, 77-84.	2.2	53

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#	Article	IF	CITATIONS
19	Compound facial expressions of emotion: from basic research to clinical applications. Dialogues in Clinical Neuroscience, 2015, 17, 443-455.	3.7	49
20	Learning Spatially-Smooth Mappings in Non-Rigid Structure From Motion. Lecture Notes in Computer Science, 2012, 7575, 260-273.	1.3	40
21	Learning Facial Action Units from Web Images with Scalable Weakly Supervised Clustering. , 2018, 2018, 2090-2099.		36
22	Recognition of Action Units in the Wild with Deep Nets and a New Global-Local Loss. , 2017, , .		31
23	Visual perception of facial expressions of emotion. Current Opinion in Psychology, 2017, 17, 27-33.	4.9	30
24	Wait, are you sad or angry? Large exposure time differences required for the categorization of facial expressions of emotion. Journal of Vision, 2013, 13, 13-13.	0.3	28
25	A Simple, Fast and Highly-Accurate Algorithm to Recover 3D Shape from 2D Landmarks on a Single Image. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 3059-3066.	13.9	26
26	A computational shape-based model of anger and sadness justifies a configural representation of faces. Vision Research, 2010, 50, 1693-1711.	1.4	23
27	Computational Models of Face Perception. Current Directions in Psychological Science, 2017, 26, 263-269.	5.3	21
28	Discriminant Features and Temporal Structure of Nonmanuals in American Sign Language. PLoS ONE, 2014, 9, e86268.	2.5	18
29	Discriminant Functional Learning of Color Features for the Recognition of Facial Action Units and Their Intensities. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2835-2845.	13.9	16
30	Multiobjective Optimization for Model Selection in Kernel Methods in Regression. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1879-1893.	11.3	14
31	The promises and perils of automated facial action coding in studying children's emotions Developmental Psychology, 2019, 55, 1965-1981.	1.6	8
32	Context may reveal how you feel. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7169-7171.	7.1	7
33	Adding Knowledge to Unsupervised Algorithms for the Recognition of Intent. International Journal of Computer Vision, 2021, 129, 942-959.	15.6	3
34	Cross-Cultural and Cultural-Specific Visual Perception of Facial Expressions of Emotion in the Wild. Journal of Vision, 2018, 18, 1106.	0.3	2
35	A Blind Source Separation Approach to Structure from Motion. , 2006, , .		1
36	The influence of spatial location on same-different judgments of facial identity and expression Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 1538-1552.	0.9	1