

# Marco Gori

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/639911/publications.pdf>

Version: 2024-02-01

27  
papers

318  
citations

933447

10  
h-index

888059

17  
g-index

37  
all docs

37  
docs citations

37  
times ranked

318  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Graph Neural Networks for Graph Drawing. IEEE Transactions on Neural Networks and Learning Systems, 2024, , 1-14.  | 11.3 | 6         |
| 2  | Guest Editorial: Non-Euclidean Machine Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 723-726.  | 13.9 | 7         |
| 3  | Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. Human Genetics, 2022, 141, 147-173.   | 3.8  | 22        |
| 4  | Ten Questions for a Theory of Vision. Frontiers in Computer Science, 2022, 3, .  | 2.8  | 1         |
| 5  | Pathogen-sugar interactions revealed by universal saturation transfer analysis. Science, 2022, 377, .  | 12.6 | 24        |
| 6  | Employing a systematic approach to biobanking and analyzing clinical and genetic data for advancing COVID-19 research. European Journal of Human Genetics, 2021, 29, 745-759.                | 2.8  | 35        |
| 7  | A new deep learning approach integrated with clinical data for the dermoscopic differentiation of early melanomas from atypical nevi. Journal of Dermatological Science, 2021, 101, 115-122. | 1.9  | 28        |
| 8  | A language modeling-like approach to sketching. Neural Networks, 2021, 144, 627-638.   | 5.9  | 0         |
| 9  | On the Role of Time in Learning. Smart Innovation, Systems and Technologies, 2021, , 147-153.  | 0.6  | 0         |
| 10 | Visual Features and Their Own Optical Flow. Frontiers in Artificial Intelligence, 2021, 4, 768516.   | 3.4  | 0         |
| 11 | Gravitational models explain shifts on human visual attention. Scientific Reports, 2020, 10, 16335.  | 3.3  | 4         |
| 12 | Developing Constrained Neural Units Over Time. , 2020, , .   |      | 1         |
| 13 | Local Propagation in Constraint-based Neural Networks. , 2020, , .   |      | 3         |
| 14 | Learning visual features under motion invariance. Neural Networks, 2020, 126, 275-299.   | 5.9  | 2         |
| 15 | Generating Facial Expressions Associated with Text. Lecture Notes in Computer Science, 2020, , 621-632.  | 1.3  | 0         |
| 16 | Coherence constraints in facial expression recognition. Intelligenza Artificiale, 2019, 13, 79-92.   | 1.6  | 1         |
| 17 | Least Action Principles and Well-Posed Learning Problems. AIRO Springer Series, 2019, , 107-114.   | 0.6  | 1         |
| 18 | Jointly Learning to Detect Emotions and Predict Facebook Reactions. Lecture Notes in Computer Science, 2019, , 185-197.  | 1.3  | 6         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Learning and Reasoning With Constraints. , 2018, , 340-444.   |      | 0         |
| 20 | The Role of Coherence in Facial Expression Recognition. Lecture Notes in Computer Science, 2018, , 320-333.                 | 1.3  | 2         |
| 21 | Neural network training as a dissipative process. Neural Networks, 2016, 81, 72-80.   | 5.9  | 5         |
| 22 | The principle of least cognitive action. Theoretical Computer Science, 2016, 633, 83-99.                                    | 0.9  | 11        |
| 23 | Foundations of Support Constraint Machines. Neural Computation, 2015, 27, 388-480.  | 2.2  | 35        |
| 24 | Constraint Verification With Kernel Machines. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 825-831. | 11.3 | 22        |
| 25 | Learning with Boundary Conditions. Neural Computation, 2013, 25, 1029-1106.   | 2.2  | 30        |
| 26 | Bridging logic and kernel machines. Machine Learning, 2012, 86, 57-88.  | 5.4  | 44        |
| 27 | A template-based approach to automatic face enhancement. Pattern Analysis and Applications, 2010, 13, 289-300.              | 4.6  | 22        |