

# Gian Luca Vita

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,367  
citations

172443

29  
h-index

223791

46  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3167  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Bone health in Duchenne muscular dystrophy: clinical and biochemical correlates. <i>Journal of Endocrinological Investigation</i> , 2022, 45, 517-525.                               | 3.3 | 5         |
| 2  | Genetic modifiers of upper limb function in Duchenne muscular dystrophy. <i>Journal of Neurology</i> , 2022, 269, 4884-4894.   | 3.6 | 2         |
| 3  | Sometimes they come back: New and old spinal muscular atrophy adults in the era of nusinersen. <i>European Journal of Neurology</i> , 2021, 28, 602-608.                             | 3.3 | 9         |
| 4  | A Phase 1/2 Study of Flavocoxid, an Oral NF- $\kappa$ B Inhibitor, in Duchenne Muscular Dystrophy. <i>Brain Sciences</i> , 2021, 11, 115.  | 2.3 | 9         |
| 5  | Type I SMA "new natural history" long-term data in nusinersen-treated patients. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 548-557.                            | 3.7 | 35        |
| 6  | Have Duchenne Muscular Dystrophy Patients an Increased Cancer Risk?. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 1063-1067.  | 2.6 | 3         |
| 7  | North Star Ambulatory Assessment changes in ambulant Duchenne boys amenable to skip exons 44, 45, 51, and 53: A 3 year follow up. <i>PLoS ONE</i> , 2021, 16, e0253882.              | 2.5 | 6         |
| 8  | The nonsense mutation stop+4 model correlates with motor changes in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2021, 31, 479-488.                                 | 0.6 | 0         |
| 9  | Health related quality of life in young, steroid-naïve boys with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2021, 31, 1161-1168.                                  | 0.6 | 4         |
| 10 | Different trajectories in upper limb and gross motor function in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2021, 64, 552-559.   | 2.2 | 18        |
| 11 | Practical approach to respiratory emergencies in neurological diseases. <i>Neurological Sciences</i> , 2020, 41, 497-508.  | 1.9 | 33        |
| 12 | microRNA-10 and -221 modulate differential expression of Hippo signaling pathway in human astroglial tumors. <i>Cancer Treatment and Research Communications</i> , 2020, 24, 100203. | 1.7 | 2         |
| 13 | Is it the right time for an infant screening for Duchenne muscular dystrophy?. <i>Neurological Sciences</i> , 2020, 41, 1677-1683.   | 1.9 | 9         |
| 14 | Clinical Variability in Spinal Muscular Atrophy Type III. <i>Annals of Neurology</i> , 2020, 88, 1109-1117.  | 5.3 | 34        |
| 15 | The Genetic Landscape of Dystrophin Mutations in Italy: A Nationwide Study. <i>Frontiers in Genetics</i> , 2020, 11, 131.  | 2.3 | 49        |
| 16 | Circulating miRNAs expression as potential biomarkers of mild traumatic brain injury. <i>Molecular Biology Reports</i> , 2020, 47, 2941-2949.  | 2.3 | 14        |
| 17 | Circulating microRNAs Profile in Patients With Transthyretin Variant Amyloidosis. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 102.  | 2.9 | 11        |
| 18 | Genetic modifiers of respiratory function in Duchenne muscular dystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 786-798.                                  | 3.7 | 36        |

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|----|--|-----|-----------|
| 19 | Psychosocial impact of sport activity in neuromuscular disorders. <i>Neurological Sciences</i> , 2020, 41, 2561-2567.  | 1.9 | 8         |
| 20 | Effect of exercise on telomere length and telomere proteins expression in mdx mice. <i>Molecular and Cellular Biochemistry</i> , 2020, 470, 189-197.   | 3.1 | 9         |
| 21 | Respiratory function and therapeutic expectations in DMD: families experience and perspective. <i>Acta Myologica</i> , 2020, 39, 121-129.  | 1.5 | 0         |
| 22 | Impaired myocardial strain in early stage of Duchenne muscular dystrophy: its relation with age and motor performance. <i>Acta Myologica</i> , 2020, 39, 191-199.  | 1.5 | 3         |
| 23 | Longitudinal natural history in young boys with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2019, 29, 857-862.   | 0.6 | 23        |
| 24 | Long-term natural history data in Duchenne muscular dystrophy ambulant patients with mutations amenable to skip exons 44, 45, 51 and 53. <i>PLoS ONE</i> , 2019, 14, e0218683.                             | 2.5 | 47        |
| 25 | Genetic neuromuscular disorders: living the era of a therapeutic revolution. Part 1: peripheral neuropathies. <i>Neurological Sciences</i> , 2019, 40, 661-669.  | 1.9 | 32        |
| 26 | Genetic neuromuscular disorders: living the era of a therapeutic revolution. Part 2: diseases of motor neuron and skeletal muscle. <i>Neurological Sciences</i> , 2019, 40, 671-681.                       | 1.9 | 20        |
| 27 | Longitudinal evaluation of SMN levels as biomarker for spinal muscular atrophy: results of a phase IIb double-blind study of salbutamol. <i>Journal of Medical Genetics</i> , 2019, 56, 293-300.           | 3.2 | 30        |
| 28 | 6MWT performance correlates with peripheral neuropathy but not with cardiac involvement in patients with hereditary transthyretin amyloidosis (hATTR). <i>Neuromuscular Disorders</i> , 2019, 29, 213-220. | 0.6 | 14        |
| 29 | Hippo signaling pathway is altered in Duchenne muscular dystrophy. <i>PLoS ONE</i> , 2018, 13, e0205514.   | 2.5 | 37        |
| 30 | Clinical management of Duchenne muscular dystrophy: the state of the art. <i>Neurological Sciences</i> , 2018, 39, 1837-1845.  | 1.9 | 31        |
| 31 | Upper limb function in Duchenne muscular dystrophy: 24 month longitudinal data. <i>PLoS ONE</i> , 2018, 13, e0199223.  | 2.5 | 45        |
| 32 | Emotional burden and coping strategies in amyotrophic lateral sclerosis caregivers: the role of metacognitions. <i>Minerva Psichiatria</i> , 2018, 59, .   | 0.3 | 6         |
| 33 | Intrathecal administration of Nusinersen in type 1 SMA: successful psychological program in a single Italian center. <i>Neurological Sciences</i> , 2018, 39, 1961-1964.                                   | 1.9 | 5         |
| 34 | Sleep disorders in spinal muscular atrophy. <i>Sleep Medicine</i> , 2017, 30, 160-163.   | 1.6 | 18        |
| 35 | Diagnosis of Duchenne Muscular Dystrophy in Italy in the last decade: Critical issues and areas for improvements. <i>Neuromuscular Disorders</i> , 2017, 27, 447-451.                                      | 0.6 | 42        |
| 36 | Integrated care of muscular dystrophies in Italy. Part 1. Pharmacological treatment and rehabilitative interventions. <i>Acta Myologica</i> , 2017, 36, 19-24.   | 1.5 | 4         |

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|----|--|-----|-----------|
| 37 | Integrated care of muscular dystrophies in Italy. Part 2. Psychological treatments, social and welfare support, and financial costs. <i>Acta Myologica</i> , 2017, 36, 41-45.  | 1.5 | 6         |
| 38 | Timed Rise from Floor as a Predictor of Disease Progression in Duchenne Muscular Dystrophy: An Observational Study. <i>PLoS ONE</i> , 2016, 11, e0151445.  | 2.5 | 32        |
| 39 | Novel outcome measures for Charcot-Marie-Tooth disease: validation and reliability of the 6-min walk test and StepWatch Activity Monitor and identification of the walking features related to higher quality of life. <i>European Journal of Neurology</i> , 2016, 23, 1343-1350. | 3.3 | 26        |
| 40 | MYH7-related myopathies: clinical, histopathological and imaging findings in a cohort of Italian patients. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 91.  | 2.7 | 70        |
| 41 | Parenteral nutrition improves nutritional status, autonomic symptoms and quality of life in transthyretin amyloid polyneuropathy. <i>Neuromuscular Disorders</i> , 2016, 26, 374-377.  | 0.6 | 13        |
| 42 | Registries versus tertiary care centers: How do we measure standards of care in Duchenne muscular dystrophy?. <i>Neuromuscular Disorders</i> , 2016, 26, 261-263.  | 0.6 | 3         |
| 43 | Effects of teriparatide on bone mineral density and quality of life in Duchenne muscular dystrophy related osteoporosis: a case report. <i>Osteoporosis International</i> , 2016, 27, 3655-3659.   | 3.1 | 18        |
| 44 | Histological effects of givinostat in boys with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2016, 26, 643-649.   | 0.6 | 144       |
| 45 | Categorizing natural history trajectories of ambulatory function measured by the 6-minute walk distance in patients with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2016, 26, 576-583.  | 0.6 | 57        |
| 46 | Sport activity in Charcot-Marie-Tooth disease: A case study of a Paralympic swimmer. <i>Neuromuscular Disorders</i> , 2016, 26, 614-618.   | 0.6 | 14        |
| 47 | Patterns of disease progression in type 2 and 3 SMA: Implications for clinical trials. <i>Neuromuscular Disorders</i> , 2016, 26, 126-131.   | 0.6 | 142       |
| 48 | Health-related quality of life and functional changes in DMD: A 12-month longitudinal cohort study. <i>Neuromuscular Disorders</i> , 2016, 26, 189-196.  | 0.6 | 32        |
| 49 | Revised North Star Ambulatory Assessment for Young Boys with Duchenne Muscular Dystrophy. <i>PLoS ONE</i> , 2016, 11, e0160195.  | 2.5 | 43        |
| 50 | Modulation of neuronal nitric oxide synthase and apoptosis by the isoflavone genistein in <i>Mdx</i> mice. <i>BioFactors</i> , 2015, 41, 324-329.  | 5.4 | 10        |
| 51 | Burden, professional support, and social network in families of children and young adults with muscular dystrophies. <i>Muscle and Nerve</i> , 2015, 52, 13-21.  | 2.2 | 35        |
| 52 | Benefits of glucocorticoids in non-ambulant boys/men with Duchenne muscular dystrophy: A multicentric longitudinal study using the Performance of Upper Limb test. <i>Neuromuscular Disorders</i> , 2015, 25, 749-753.   | 0.6 | 41        |
| 53 | Cardiac Function in Types II and III Spinal Muscular Atrophy: Should We Change Standards of Care?. <i>Neuropediatrics</i> , 2015, 46, 033-036.   | 0.6 | 9         |
| 54 | Genetic Modifiers of Duchenne Muscular Dystrophy and Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0141240.   | 2.5 | 58        |

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|----|--|-----|-----------|
| 55 | Long Term Natural History Data in Ambulant Boys with Duchenne Muscular Dystrophy: 36-Month Changes. PLoS ONE, 2014, 9, e108205.  | 2.5 | 98        |
| 56 | 6 Minute Walk Test in Duchenne MD Patients with Different Mutations: 12 Month Changes. PLoS ONE, 2014, 9, e83400.  | 2.5 | 65        |
| 57 | Reliability of the Performance of Upper Limb assessment in Duchenne muscular dystrophy. Neuromuscular Disorders, 2014, 24, 201-206.  | 0.6 | 83        |
| 58 | “I have got something positive out of this situation” psychological benefits of caregiving in relatives of young people with muscular dystrophy. Journal of Neurology, 2014, 261, 188-195.             | 3.6 | 37        |
| 59 | The 6 Minute Walk Test and Performance of Upper Limb in Ambulant Duchenne Muscular Dystrophy Boys. PLOS Currents, 2014, 6, .   | 1.4 | 24        |
| 60 | Psychological and practical difficulties among parents and healthy siblings of children with Duchenne vs. Becker muscular dystrophy: an Italian comparative study. Acta Myologica, 2014, 33, 136-43.   | 1.5 | 24        |
| 61 | Duchenne muscular dystrophy and epilepsy. Neuromuscular Disorders, 2013, 23, 313-315.  | 0.6 | 60        |
| 62 | ANT1 is reduced in sporadic inclusion body myositis. Neurological Sciences, 2013, 34, 217-224.   | 1.9 | 9         |
| 63 | Clinical and molecular cross-sectional study of a cohort of adult type III spinal muscular atrophy patients: clues from a biomarker study. European Journal of Human Genetics, 2013, 21, 630-636.      | 2.8 | 39        |
| 64 | 24 Month Longitudinal Data in Ambulant Boys with Duchenne Muscular Dystrophy. PLoS ONE, 2013, 8, e52512.   | 2.5 | 99        |
| 65 | Importance of <i>SPP1</i> genotype as a covariate in clinical trials in Duchenne muscular dystrophy. Neurology, 2012, 79, 159-162.   | 1.1 | 81        |
| 66 | Muscle fat-fraction and mapping in Duchenne muscular dystrophy: evaluation of disease distribution and correlation with clinical assessments. Skeletal Radiology, 2012, 41, 955-961.                   | 2.0 | 105       |
| 67 | Telomere shortening is associated to TRF1 and PARP1 overexpression in Duchenne muscular dystrophy. Neurobiology of Aging, 2011, 32, 2190-2197.   | 3.1 | 31        |
| 68 | The soy isoflavone genistein blunts nuclear factor kappa-B, MAPKs and TNF- $\alpha$ activation and ameliorates muscle function and morphology in mdx mice. Neuromuscular Disorders, 2011, 21, 579-589. | 0.6 | 31        |
| 69 | New aspects on patients affected by dysferlin deficient muscular dystrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 946-953.  | 1.9 | 79        |
| 70 | Psychosocial impact of presymptomatic genetic testing for transthyretin amyloidotic polyneuropathy. Neuromuscular Disorders, 2009, 19, 44-48.  | 0.6 | 20        |
| 71 | Flavocoxid counteracts muscle necrosis and improves functional properties in mdx mice: A comparison study with methylprednisolone. Experimental Neurology, 2009, 220, 349-358.                         | 4.1 | 58        |