# Thomas O Krag

List of Publications by Year
in descending order



| 87 | 2,935 | 304602 22 | 168321 53 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 88 | 88 | 88 | 3417 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Growth Factors Do Not Improve Muscle Function in Young or Adult mdx Mice. Biomedicines, 2022, 10, 304. | 1.4 | 0 |
| 2 | Preclinical Research in McArdle Disease: A Review of Research Models and Therapeutic Strategies. Genes, 2022, 13, 74. | 1.0 | 4 |
| 3 | Three novel FHL1 variants cause a mild phenotype of Emeryâ€Dreifuss muscular dystrophy. Human Mutation, 2022, 43, 1234-1238. | 1.1 | 2 |
| 4 | Approaches for Systemic Delivery of Dystrophin Antisense Peptide Nucleic Acid in the mdx Mouse Model. Nucleic Acid Therapeutics, 2021, 31, 208-219. | 2.0 | 7 |
| 5 | 251st ENMC international workshop: Polyglucosan storage myopathies 13â€“15 December 2019, Hoofddorp, the Netherlands. Neuromuscular Disorders, 2021, 31, 466-477. | 0.3 | 4 |
| 6 | Antimyostatin Treatment in Health and Disease: The Story of Great Expectations and Limited Success. Cells, 2021, 10, 533. | 1.8 | 19 |
| 7 | No effect of resveratrol in patients with mitochondrial myopathy: A crossâ€over randomized controlled trial. Journal of Inherited Metabolic Disease, 2021, 44, 1186-1198. | 1.7 | 4 |
| 8 | Autophagy is affected in patients with hypokalemic periodic paralysis: an involvement in vacuolar myopathy?. Acta Neuropathologica Communications, 2021, 9, 109. | 2.4 | 2 |
| 9 | Myopathy can be a key phenotype of membrin (GOSR2) deficiency. Human Mutation, 2021, 42, 1101-1106. | 1.1 | 3 |
| 10 | Novel Homozygous Truncating Variant Widens the Spectrum of Early-Onset Multisystemic SYNE1 Ataxia. Cerebellum, 2021, , 1. | 1.4 | 0 |
| 11 | Nampt controls skeletal muscle development by maintaining Ca2+ homeostasis and mitochondrial integrity. Molecular Metabolism, 2021, 53, 101271. | 3.0 | 27 |
| 12 | Muscle biopsy and <scp>MRI</scp> findings in <scp>ANO5</scp>â€related myopathy. Muscle and Nerve, 2021, 64, 743-748. | 1.0 | 6 |
| 13 | Extreme Hypoxia Causing Brady-Arrythmias During Apnea in Elite Breath-Hold Divers. Frontiers in Physiology, 2021, 12, 712573. | 1.3 | 2 |
| 14 | Growth and differentiation factor 15 as a biomarker for mitochondrial myopathy. Mitochondrion, 2020, 50, 35-41. | 1.6 | 38 |
| 15 | Vacuoles, Often Containing Glycogen, Are a Consistent Finding in Hypokalemic Periodic Paralysis. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1127-1129. | 0.9 | 2 |
| 16 | MYASTHENIA & RELATED DISORDERS. Neuromuscular Disorders, 2020, 30, S58. | 0.3 | 0 |
| 17 | MUSCLE FUNCTION & HOMEOSTASIS / MOLECULAR THERAPEUTIC APPROACHES. Neuromuscular Disorders, 2020, 30, S68. | 0.3 | 0 |
| 18 | LIMB GIRDLE MUSCULAR DYSTROPHIES. Neuromuscular Disorders, 2020, 30, S90. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Preserved Capacity for Adaptations in Strength and Muscle Regulatory Factors in Elderly in Response to Resistance Exercise Training and Deconditioning. Journal of Clinical Medicine, 2020, 9, 2188. | 1.0 | 10 |
| 20 | No effect of oral sucrose or IV glucose during exercise in phosphorylase b kinase deficiency. Neuromuscular Disorders, 2020, 30, 340-345. | 0.3 | 4 |
| 21 | Preclinical Research in Glycogen Storage Diseases: A Comprehensive Review of Current Animal Models. International Journal of Molecular Sciences, 2020, 21, 9621. | 1.8 | 13 |
| 22 | Results of an open label feasibility study of sodium valproate in people with McArdle disease. Neuromuscular Disorders, 2020, 30, 734-741. | 0.3 | 3 |
| 23 | A single c.1715G>C calpain 3 gene variant causes dominant calpainopathy with loss of calpain 3 expression and activity. Human Mutation, 2020, 41, 1507-1513. | 1.1 | 15 |
| 24 | Depletion of ATP Limits Membrane Excitability of Skeletal Muscle by Increasing Both ClC1-Open Probability and Membrane Conductance. Frontiers in Neurology, 2020, 11, 541. | 1.1 | 9 |
| 25 | Effect of Aerobic Exercise Training and Deconditioning on Oxidative Capacity and Muscle Mitochondrial Enzyme Machinery in Young and Elderly Individuals. Journal of Clinical Medicine, 2020, 9, 3113. | 1.0 | 16 |
| 26 | O.14B3GNT4 deficiency: a new Î±-dystroglycanopathy causing late-onset progressive brain atrophy and muscular dystrophy. Neuromuscular Disorders, 2019, 29, S118-S119. | 0.3 | 0 |
| 27 | POPDC3 Gene Variants Associate with a New Form of Limb Girdle Muscular Dystrophy. Annals of Neurology, 2019, 86, 832-843. | 2.8 | 27 |
| 28 | P.119Analysis of the structural and metabolic consequences of McArdle disease using the murine model. Neuromuscular Disorders, 2019, 29, S83. | 0.3 | 0 |
| 29 | Deep morphological analysis of muscle biopsies from type III glycogenesis (GSDIII), debranching enzyme deficiency, revealed stereotyped vacuolar myopathy and autophagy impairment. Acta Neuropathologica Communications, 2019, 7, 167. | 2.4 | 17 |
| 30 | Palbociclib in combination with simvastatin induce severe rhabdomyolysis: a case report. BMC Neurology, 2019, 19, 247. | 0.8 | 13 |
| 31 | Low survival rate and muscle fiber-dependent aging effects in the McArdle disease mouse model. Scientific Reports, 2019, 9, 5116. | 1.6 | 11 |
| 32 | Adaptations in Mitochondrial Enzymatic Activity Occurs Independent of Genomic Dosage in Response to Aerobic Exercise Training and Deconditioning in Human Skeletal Muscle. Cells, 2019, 8, 237. | 1.8 | 20 |
| 33 | IL-6 release from muscles during exercise is stimulated by lactate-dependent protease activity. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E940-E947. | 1.8 | 48 |
| 34 | Absence of p.R50X Pygm read-through in McArdle disease cellular models. DMM Disease Models and Mechanisms, 2019, 13, . | 1.2 | 4 |
| 35 | Expanding the phenotype of filamin-C-related myofibrillar myopathy. Clinical Neurology and Neurosurgery, 2019, 176, 30-33. | 0.6 | 8 |
| 36 | Collagen XII myopathy with rectus femoris atrophy and collagen XII retention in fibroblasts. Muscle and Nerve, 2018, 57, 1026-1030. | 1.0 | 11 |

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|---|---|---|---|
| 37 | Limb girdle muscular dystrophy due to mutations in POMT2. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 506-512. | 0.9 | 21 |
| 38 | Exercising with blocked muscle glycogenolysis: Adaptation in the McArdle mouse. Molecular Genetics and Metabolism, 2018, 123, 21-27. | 0.5 | 5 |
| 39 | DMD TREATMENT: ANIMAL MODELS. Neuromuscular Disorders, 2018, 28, S96. | 0.3 | 0 |
| 40 | BAG3 myopathy is not always associated with cardiomyopathy. Neuromuscular Disorders, 2018, 28, 798-801. | 0.3 | 11 |
| 41 | Glycogen Synthesis in Glycogenin 1â€“Deficient Patients: A Role for Glycogenin 2 in Muscle. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2690-2700. | 1.8 | 16 |
| 42 | Clinical heterogeneity and phenotype/genotype findings in 5 families with GYG1 deficiency. Neurology: Genetics, 2017, 3, e208. | 0.9 | 12 |
| 43 | New advances in McArdle disease: Characterization of the p.R50X knock-in mouse model and evaluation of new therapeutic approaches. Neuromuscular Disorders, 2016, 26, S199. | 0.3 | 0 |
| 44 | Muscle involvement in limb-girdle muscular dystrophy with GMPPB deficiency (LGMD2T). Neurology: Genetics, 2016, 2, e112. | 0.9 | 29 |
| 45 | Differential Muscle Involvement in Mice and Humans Affected by McArdle Disease. Journal of Neuropathology and Experimental Neurology, 2016, 75, 441-454. | 0.9 | 24 |
| 46 | Differential glucose metabolism in mice and humans affected by McArdle disease. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R307-R314. | 0.9 | 11 |
| 47 | A New Mouse Model of Limb-Girdle Muscular Dystrophy Type 2I Homozygous for the Common L276I Mutation Mimicking the Mild Phenotype in Humans. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1137-1146. | 0.9 | 3 |
| 48 | A New Mouse Model of Limb-Girdle Muscular Dystrophy Type 2I Homozygous for the Common L276I Mutation Mimicking the Mild Phenotype in Humans. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1137-1146. | 0.9 | 18 |
| 49 | Molecular, morphological and physiological studies in a mouse model of McArdle disease: Similarities to the human disease. Neuromuscular Disorders, 2015, 25, S219. | 0.3 | 0 |
| 50 | Electroporation Enhanced Effect of Dystrophin Splice Switching PNA Oligomers in Normal and Dystrophic Muscle. Molecular Therapy - Nucleic Acids, 2015, 4, e267. | 2.3 | 10 |
| 51 | Effect of treatment with grow factors on muscle pathology in the mdx mouse model of Duchenne muscular dystrophy. Neuromuscular Disorders, 2015, 25, S291. | 0.3 | 0 |
| 52 | Protein-carbohydrate supplements improve muscle protein balance in muscular dystrophy patients after endurance exercise: a placebo-controlled crossover study. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R123-R130. | 0.9 | 15 |
| 53 | Muscle Atrophy Reversed by Growth Factor Activation of Satellite Cells in a Mouse Muscle Atrophy Model. PLoS ONE, 2014, 9, e100594. | 1.1 | 22 |
| 54 | A pilot study of muscle plasma protein changes after exercise. Muscle and Nerve, 2014, 49, 261-266. | 1.0 | 15 |

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|---|---|---|---|
| 55 | Effect of sildenafil on skeletal and cardiac muscle in <scp>B</scp>ecker muscular dystrophy. Annals of Neurology, 2014, 76, 550-557. | 2.8 | 39 |
| 56 | A novel de novo mutation of the mitochondrial tRNAlys gene mt.8340G>A associated with pure myopathy. Neuromuscular Disorders, 2014, 24, 162-166. | 0.3 | 13 |
| 57 | Anoctamin 5 muscular dystrophy in Denmark: prevalence, genotypes, phenotypes, cardiac findings, and muscle protein expression. Journal of Neurology, 2013, 260, 2084-2093. | 1.8 | 63 |
| 58 | Muscle biopsies off-set normal cellular signaling in surrounding musculature. Neuromuscular Disorders, 2013, 23, 981-985. | 0.3 | 1 |
| 59 | Muscle regeneration and inflammation in patients with facioscapulohumeral muscular dystrophy. Acta Neurologica Scandinavica, 2013, 128, 194-201. | 1.0 | 15 |
| 60 | Resistance training in patients with limbâ€girdle and becker muscular dystrophies. Muscle and Nerve, 2013, 47, 163-169. | 1.0 | 43 |
| 61 | P.8.12 Mild phenotype in a Limb Girdle muscular dystrophy type 2I mouse model homozygous for the common L276I mutation. Neuromuscular Disorders, 2013, 23, 783. | 0.3 | 0 |
| 62 | A new mutation of the fukutin gene causing late-onset limb girdle muscular dystrophy. Neuromuscular Disorders, 2013, 23, 562-567. | 0.3 | 7 |
| 63 | Muscle regeneration in mitochondrial myopathies. Mitochondrion, 2013, 13, 63-70. | 1.6 | 6 |
| 64 | Protein Turnover and Cellular Stress in Mildly and Severely Affected Muscles from Patients with Limb Girdle Muscular Dystrophy Type 2I. PLoS ONE, 2013, 8, e66929. | 1.1 | 7 |
| 65 | A possible role of MAP-1 in skeletal muscle regeneration. Immunobiology, 2012, 217, 1130. | 0.8 | 0 |
| 66 | Calpain 3 is important for muscle regeneration: Evidence from patients with limb girdle muscular dystrophies. BMC Musculoskeletal Disorders, 2012, 13, 43. | 0.8 | 49 |
| 67 | G.P.42 Protein turnover and cellular stress in mildly and severely affected muscles from patients with limb girdle muscular dystrophy type 2I. Neuromuscular Disorders, 2012, 22, 832. | 0.3 | 0 |
| 68 | T.P.36 Hepatocyte growth factor reverses atrophy by inducing protein synthesis in mice. Neuromuscular Disorders, 2012, 22, 863. | 0.3 | 0 |
| 69 | Level of muscle regeneration in limb-girdle muscular dystrophy type 2I relates to genotype and clinical severity. Skeletal Muscle, 2011, 1, 31. | 1.9 | 26 |
| 70 | Shortâ€and longâ€term effects of endurance training in patients with mitochondrial myopathy. European Journal of Neurology, 2009, 16, 1336-1339. | 1.7 | 44 |
| 71 | No muscle involvement in myoclonusâ€dystonia caused by É›â€sarcoglycan gene mutations. European Journal of Neurology, 2008, 15, 525-529. | 1.7 | 17 |
| 72 | Phenotype and clinical course in a family with a new de novo Twinkle gene mutation. Neuromuscular Disorders, 2008, 18, 306-309. | 0.3 | 13 |

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|---|---|---|---|
| 73 | Endurance training improves fitness and strength in patients with Becker muscular dystrophy. Brain, 2008, 131, 2824-2831. | 3.7 | 100 |
| 74 | Endurance training: An effective and safe treatment for patients with LGMD2I. Neurology, 2007, 68, 59-61. | 1.5 | 79 |
| 75 | Heregulinâ€induced epigenetic regulation of the utrophinâ€A promoter. FEBS Letters, 2007, 581, 4153-4158. | 1.3 | 15 |
| 76 | Deletion of exon 16 of the dystrophin gene is not associated with disease. Human Mutation, 2007, 28, 205-205. | 1.1 | 29 |
| 77 | Aerobic training is safe and improves exercise capacity in patients with mitochondrial myopathy. Brain, 2006, 129, 3402-3412. | 3.7 | 184 |
| 78 | Myostatin propeptideâ€mediated amelioration of dystrophic pathophysiology. FASEB Journal, 2005, 19, 543-549. | 0.2 | 219 |
| 79 | Heregulin ameliorates the dystrophic phenotype in mdx mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13856-13860. | 3.3 | 112 |
| 80 | Therapeutics for Duchenne muscular dystrophy: current approaches and future directions. Journal of Molecular Medicine, 2004, 82, 102-115. | 1.7 | 91 |
| 81 | Sp1 and the ets-related transcription factor complex GABPÎ±/Î² functionally cooperate to activate the utrophin promoter. Journal of the Neurological Sciences, 2002, 197, 27-35. | 0.3 | 23 |
| 82 | Functional improvement of dystrophic muscle by myostatin blockade. Nature, 2002, 420, 418-421. | 13.7 | 748 |
| 83 | Harnessing the potential of dystrophin-related proteins for ameliorating Duchenneâ€™s muscular dystrophy. Acta Physiologica Scandinavica, 2001, 171, 349-358. | 2.3 | 20 |
| 84 | Identification of genes that are differentially expressed in extraocular and limb muscle. Journal of the Neurological Sciences, 2000, 179, 76-84. | 0.3 | 15 |
| 85 | Activation of Utrophin Promoter by Heregulin via theets-related Transcription Factor Complex GA-binding Protein Î±/Î². Molecular Biology of the Cell, 1999, 10, 2075-2086. | 0.9 | 104 |
| 86 | 90-kDa Ribosomal S6 Kinase Is Phosphorylated and Activated by 3-Phosphoinositide-dependent Protein Kinase-1. Journal of Biological Chemistry, 1999, 274, 27168-27176. | 1.6 | 220 |
| 87 | Characterization of a glutathione S-transferase and a related glutathione-binding protein from gill of the blue mussel, Mytilus edulis. Biochemical Journal, 1995, 305, 145-150. | 1.7 | 72 |