# Paul T Reidy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3864850/publications.pdf

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|---|---|---|---|
| 43<br>papers | 1,624<br>citations | 304743<br>22<br>h-index | 361022<br>35<br>g-index |
| 43<br>all docs | 43<br>docs citations | 43<br>times ranked | 2450<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Protein Blend Ingestion Following Resistance Exercise Promotes Human Muscle Protein Synthesis. Journal of Nutrition, 2013, 143, 410-416. | 2.9 | 136 |
| 2 | Effect of age on basal muscle protein synthesis and mTORC1 signaling in a large cohort of young and older men and women. Experimental Gerontology, 2015, 65, 1-7. | 2.8 | 116 |
| 3 | Exercise, Amino Acids, and Aging in the Control of Human Muscle Protein Synthesis. Medicine and Science in Sports and Exercise, 2011, 43, 2249-2258. | 0.4 | 111 |
| 4 | Mitochondrial respiratory capacity and coupling control decline with age in human skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E224-E232. | 3.5 | 107 |
| 5 | Role of Ingested Amino Acids and Protein in the Promotion of Resistance Exerciseâ€“Induced Muscle Protein Anabolism. Journal of Nutrition, 2016, 146, 155-183. | 2.9 | 97 |
| 6 | Activation of mTORC1 signaling and protein synthesis in human muscle following blood flow restriction exercise is inhibited by rapamycin. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E1198-E1204. | 3.5 | 93 |
| 7 | Human and Mouse Brown Adipose Tissue Mitochondria Have Comparable UCP1 Function. Cell Metabolism, 2016, 24, 246-255. | 16.2 | 93 |
| 8 | Muscle protein synthesis and gene expression during recovery from aerobic exercise in the fasted and fed states. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1254-R1262. | 1.8 | 91 |
| 9 | Leucine-Enriched Amino Acid Ingestion after Resistance Exercise Prolongs Myofibrillar Protein Synthesis and Amino Acid Transporter Expression in Older Men. Journal of Nutrition, 2014, 144, 1694-1702. | 2.9 | 83 |
| 10 | Mitochondrial PE potentiates respiratory enzymes to amplify skeletal muscle aerobic capacity. Science Advances, 2019, 5, eaax8352. | 10.3 | 66 |
| 11 | Neuromuscular Electrical Stimulation Combined with Protein Ingestion Preserves Thigh Muscle Mass But Not Muscle Function in Healthy Older Adults During 5 Days of Bed Rest. Rejuvenation Research, 2017, 20, 449-461. | 1.8 | 54 |
| 12 | Aging-related effects of bed rest followed by eccentric exercise rehabilitation on skeletal muscle macrophages and insulin sensitivity. Experimental Gerontology, 2018, 107, 37-49. | 2.8 | 50 |
| 13 | Uncoupled skeletal muscle mitochondria contribute to hypermetabolism in severely burned adults. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E462-E467. | 3.5 | 49 |
| 14 | Post-absorptive muscle protein turnover affects resistance training hypertrophy. European Journal of Applied Physiology, 2017, 117, 853-866. | 2.5 | 45 |
| 15 | Protein Supplementation Has Minimal Effects on Muscle Adaptations during Resistance Exercise Training in Young Men: A Double-Blind Randomized Clinical Trial. Journal of Nutrition, 2016, 146, 1660-1669. | 2.9 | 44 |
| 16 | Skeletal muscle ceramides and relationship with insulin sensitivity after 2Âweeks of simulated sedentary behaviour and recovery in healthy older adults. Journal of Physiology, 2018, 596, 5217-5236. | 2.9 | 42 |
| 17 | Satellite cell activation and apoptosis in skeletal muscle from severely burned children. Journal of Physiology, 2016, 594, 5223-5236. | 2.9 | 41 |
| 18 | Effect of Aerobic Exercise Training and Essential Amino Acid Supplementation for 24 Weeks on Physical Function, Body Composition, and Muscle Metabolism in Healthy, Independent Older Adults: A Randomized Clinical Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1598-1604. | 3.6 | 38 |

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|---|---|---|---|
| 19 | Hypermetabolism and hypercatabolism of skeletal muscle accompany mitochondrial stress following severe burn trauma. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E436-E448. | 3.5 | 36 |
| 20 | Protein Supplementation Does Not Affect Myogenic Adaptations to Resistance Training. Medicine and Science in Sports and Exercise, 2017, 49, 1197-1208. | 0.4 | 31 |
| 21 | The impact of postexercise essential amino acid ingestion on the ubiquitin proteasome and autophagosomal-lysosomal systems in skeletal muscle of older men. Journal of Applied Physiology, 2017, 122, 620-630. | 2.5 | 26 |
| 22 | An accumulation of muscle macrophages is accompanied by altered insulin sensitivity after reduced activity and recovery. Acta Physiologica, 2019, 226, e13251. | 3.8 | 24 |
| 23 | Influence of Exercise Training on Skeletal Muscle Insulin Resistance in Aging: Spotlight on Muscle Ceramides. International Journal of Molecular Sciences, 2020, 21, 1514. | 4.1 | 24 |
| 24 | Metformin and leucine increase satellite cells and collagen remodeling during disuse and recovery in aged muscle. FASEB Journal, 2021, 35, e21862. | 0.5 | 22 |
| 25 | Essential amino acid ingestion alters expression of genes associated with amino acid sensing, transport, and mTORC1 regulation in human skeletal muscle. Nutrition and Metabolism, 2017, 14, 35. | 3.0 | 20 |
| 26 | Postexercise essential amino acid supplementation amplifies skeletal muscle satellite cell proliferation in older men 24Âhours postexercise. Physiological Reports, 2017, 5, e13269. | 1.7 | 14 |
| 27 | Absence of MyD88 from Skeletal Muscle Protects Female Mice from Inactivityâ€Induced Adiposity and Insulin Resistance. Obesity, 2020, 28, 772-782. | 3.0 | 13 |
| 28 | Pharmacological inhibition of TLR4 ameliorates muscle and liver ceramide content after disuse in previously physically active mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R503-R511. | 1.8 | 13 |
| 29 | Acute Effects of Cheddar Cheese Consumption on Circulating Amino Acids and Human Skeletal Muscle. Nutrients, 2021, 13, 614. | 4.1 | 10 |
| 30 | Preclinical rodent models of physical inactivity-induced muscle insulin resistance: challenges and solutions. Journal of Applied Physiology, 2021, 130, 537-544. | 2.5 | 9 |
| 31 | The Effect of Feeding during Recovery from Aerobic Exercise on Skeletal Muscle Intracellular Signaling. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 70-78. | 2.1 | 7 |
| 32 | Neuromuscular electrical stimulation and protein during bed rest increases CD11b<sup>+</sup> skeletal muscle macrophages but does not correspond to muscle size or insulin sensitivity. Applied Physiology, Nutrition and Metabolism, 2020, 45, 1261-1269. | 1.9 | 7 |
| 33 | Short-term metformin ingestion by healthy older adults improves myoblast function. American Journal of Physiology - Cell Physiology, 2021, 320, C566-C576. | 4.6 | 6 |
| 34 | Effect of the lysosomotropic agent chloroquine on mTORC1 activation and protein synthesis in human skeletal muscle. Nutrition and Metabolism, 2021, 18, 61. | 3.0 | 4 |
| 35 | Muscle or Nothing! Where Is the Excess Protein Going in Men with High Protein Intakes Engaged in Strength Training?. Journal of Nutrition, 2020, 150, 421-422. | 2.9 | 2 |
| 36 | Basal muscle protein synthesis is unaffected by sex in young and older adults. FASEB Journal, 2012, 26, 42.6. | 0.5 | 0 |

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|---|---|---|---|
| 37 | Influence of excess postexercise leucine ingestion on mTORC1 signaling and gene expression in skeletal muscle of older men: a 24 hr timeâ€course. FASEB Journal, 2012, 26, 42.8. | 0.5 | 0 |
| 38 | Acute aerobic exercise increases AdipoR1 and RAGE proteins and decreases HSP60 protein in skeletal muscle of physically inactive older adults. FASEB Journal, 2012, 26, 1142.5. | 0.5 | 0 |
| 39 | Effect of protein blend vs whey protein ingestion on muscle protein synthesis following resistance exercise. FASEB Journal, 2012, 26, 1013.9. | 0.5 | 0 |
| 40 | The acute aerobic exerciseâ€induced increase in amino acid transporter expression adapts to exercise training in older adults. FASEB Journal, 2013, 27, 350.3. | 0.5 | 0 |
| 41 | Excess postexercise leucine ingestion enhances muscle protein synthesis in skeletal muscle of older men. FASEB Journal, 2013, 27, 350.2. | 0.5 | 0 |
| 42 | Higher sodium and saturated fat intake is associated with lower muscle protein synthesis in elders (820.16). FASEB Journal, 2014, 28, 820.16. | 0.5 | 0 |
| 43 | The Influence of Excess Postexercise Leucine Ingestion on Markers of Autophagy in Skeletal Muscle of Older Men. FASEB Journal, 2015, 29, LB680. | 0.5 | 0 |