

Muscle Fiber Types: How Many and What Kind?

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Citation Report

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1	Antibacterial Action of Tetracycline: Comparisons with Oxytetracycline and Chlortetracycline.. Experimental Biology and Medicine, 1954, 85, 25-29.	1.1	9
2	MUSCLE STRENGTH IN MYASTHENIA GRAVIS: Effects of Exhaustion and Anticholinesterase Related to Muscle Fibre Size. Acta Neurologica Scandinavica, 1971, 47, 619-641.	1.0	9
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8	Experimental Core-Like Lesions and Nemaline Rods. Archives of Neurology, 1972, 27, 237.	4.9	126
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21	Data on fibre size in thirty-six human muscles. Journal of the Neurological Sciences, 1973, 19, 307-318.	0.3	293
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115	Actomyosin Atpase Activity Of Human Laryngeal Muscles. <i>Acta Oto-Laryngologica</i> , 1978, 85, 272-281.	0.3	49
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1622	Leucine supplementation is anti-atrophic during paradoxical sleep deprivation in rats. <i>Amino Acids</i> , 2016, 48, 949-957.	1.2	23

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1623	Akt/mTOR pathway contributes to skeletal muscle anti-atrophic effect of aerobic exercise training in heart failure mice. <i>International Journal of Cardiology</i> , 2016, 214, 137-147.	0.8	37
1624	The effect of maternal nutrition level during mid-gestation on postnatal muscle fibre composition and meat quality in lambs. <i>Animal Production Science</i> , 2016, 56, 834.	0.6	28
1625	Short-term ursolic acid promotes skeletal muscle rejuvenation through enhancing of SIRT1 expression and satellite cells proliferation. <i>Biomedicine and Pharmacotherapy</i> , 2016, 78, 185-196.	2.5	26
1626	Impact of Conjugated Linoleic Acid (CLA) on Skeletal Muscle Metabolism. <i>Lipids</i> , 2016, 51, 159-178.	0.7	33
1627	Functional impact of sarcopenia in respiratory muscles. <i>Respiratory Physiology and Neurobiology</i> , 2016, 226, 137-146.	0.7	75
1628	Canine degenerative myelopathy: a model of human amyotrophic lateral sclerosis. <i>Zoology</i> , 2016, 119, 64-73.	0.6	30
1629	Effects of velocity loss during resistance training on athletic performance, strength gains and muscle adaptations. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 724-735.	1.3	290
1630	Perinatal undernutrition associated to experimental model of cerebral palsy increases adverse effects on chewing in young rats. <i>Physiology and Behavior</i> , 2017, 173, 69-78.	1.0	16
1631	Beef palatability and its relationship with protein degradation and muscle fibre type profile in longissimus thoracis in Alentejana breed from divergent growth pathways. <i>Animal</i> , 2017, 11, 175-182.	1.3	5
1632	Fine-mapping of genes determining extrafusal fiber properties in murine soleus muscle. <i>Physiological Genomics</i> , 2017, 49, 141-150.	1.0	12
1633	Influence of genetic selection on the myofibre type composition of porcine biceps femoris muscle: a comparative study of a purebred (Nero di Parma) and commercial hybrid pigs (Large) Tj ETQq0 0 0 rgBT /Overlock 10.4f 50 337 Td (White)	1.0	37
1634	The Structure and Growth of Muscle. , 2017, , 49-97.		6
1635	Six issues in muscle disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 603-607.	0.9	1
1636	Complete Removal of the Epitrochleoanconeus Muscles in Patients with Cubital Tunnel Syndrome: Results From a Small Prospective Case Series. <i>World Neurosurgery</i> , 2017, 104, 142-147.	0.7	5
1637	Reduced protein diets increase intramuscular fat of psoas major, a red muscle, in lean and fatty pig genotypes. <i>Animal</i> , 2017, 11, 2094-2102.	1.3	23
1638	Advances in the Understanding and Measurement of Meat Texture. , 2017, , 129-166.		1
1639	Influence of dietary nitrate supplementation on physiological and muscle metabolic adaptations to sprint interval training. <i>Journal of Applied Physiology</i> , 2017, 122, 642-652.	1.2	40
1640	Skeletal muscle morphology, protein synthesis, and gene expression in Ehlers-Danlos syndrome. <i>Journal of Applied Physiology</i> , 2017, 123, 482-488.	1.2	4

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1641	Multivariate analysis of muscle fiber characteristics, intramuscular fat content and fatty acid composition in porcine longissimus thoracis muscle. <i>Livestock Science</i> , 2017, 202, 13-20.	0.6	11
1642	Clinical and histopathological features of myofibrillar myopathy in Warmblood horses. <i>Equine Veterinary Journal</i> , 2017, 49, 739-745.	0.9	22
1643	Intermittent hypobaric hypoxia combined with aerobic exercise improves muscle morphofunctional recovery after eccentric exercise to exhaustion in trained rats. <i>Journal of Applied Physiology</i> , 2017, 122, 580-592.	1.2	15
1644	Improved skeletal muscle mass and strength after heavy strength training in very old individuals. <i>Experimental Gerontology</i> , 2017, 92, 96-105.	1.2	37
1645	The relationship between muscle fiber characteristics and some meat quality parameters in Turkish native sheep breeds. <i>Small Ruminant Research</i> , 2017, 150, 46-51.	0.6	25
1646	Identification of differentially expressed genes in longissimus muscle of pigs with high and low intramuscular fat content using RNA sequencing. <i>Animal Genetics</i> , 2017, 48, 166-174.	0.6	41
1647	Effects of high-intensity physical training on muscle fiber characteristics in poststroke patients. <i>Muscle and Nerve</i> , 2017, 56, 954-962.	1.0	6
1648	Relationships among muscle fiber type composition, fiber diameter and MRF gene expression in different skeletal muscles of naturally grazing Wuzhumuqin sheep during postnatal development. <i>Animal Science Journal</i> , 2017, 88, 2033-2043.	0.6	17
1649	Effects of aging on basement membrane of the soleus muscle during recovery following disuse atrophy in rats. <i>Experimental Gerontology</i> , 2017, 98, 153-161.	1.2	31
1650	Improving Strength, Power, Muscle Aerobic Capacity, and Glucose Tolerance through Short-term Progressive Strength Training Among Elderly People. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4
1651	Age-related changes in the carcass yield and meat quality of male and female nutrias (<i>Myocastor</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	8
1653	Structural and functional characteristics of the thoracolumbar multifidus muscle in horses. <i>Journal of Anatomy</i> , 2017, 230, 398-406.	0.9	10
1654	The pH heterogeneity in human calf muscle during neuromuscular electrical stimulation. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 2097-2106.	1.9	9
1655	Effects of high-intensity interval cycling performed after resistance training on muscle strength and hypertrophy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1317-1327.	1.3	41
1656	Functional Development of Respiratory Muscles. , 2017, , 692-705.e3.		3
1657	Expression of carbonic anhydrase III and skeletal muscle remodeling following selective denervation. <i>Molecular Medicine Reports</i> , 2017, 16, 8289-8294.	1.1	3
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1660	Muscle Contraction. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a023200.	2.3	119

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1661	Locomotor muscle fiber heterogeneity and metabolism in the fastest large-bodied rorqual: the fin whale (<i>Balaenoptera physalus</i>). <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	3
1662	Carcass and meat characteristics from farm-raised and wild fallow deer (<i>Dama dama</i>) and red deer (<i>Cervus elaphus</i>): A review. <i>Meat Science</i> , 2018, 141, 9-27.	2.7	56
1663	NIRS-based experimental evaluation of driver back fatigue during long-term driving. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 804-814.	0.5	3
1664	Cardiorespiratory responses, nitric oxide production and inflammatory factors in patients with myocardial infarction after rehabilitation. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 76, 87-96.	1.2	7
1665	Rapid switch-off of the human myosin heavy chain <i>IIIX</i> gene after heavy load muscle contractions is sustained for at least four days. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 371-380.	1.3	8
1666	A novel inborn error of the coenzyme Q10 biosynthesis pathway: cerebellar ataxia and static encephalomyopathy due to COQ5 methyltransferase deficiency. <i>Human Mutation</i> , 2018, 39, 69-79.	1.1	43
1667	Thyroid hormone upregulates <i>MDM2</i> in rat type I fibre: Implications for skeletal muscle mass regulation. <i>Acta Physiologica</i> , 2018, 222, e13003.	1.8	7
1668	Crossbred young bulls and heifers sired by double-muscled Piemontese or Belgian Blue bulls exhibit different effects of sexual dimorphism on fattening performance and muscularity but not on meat quality traits. <i>Meat Science</i> , 2018, 137, 24-33.	2.7	20
1669	Effects of subclinical <i>Eimeria tenella</i> infection on <i>Pectoralis major</i> muscle in broiler chickens. <i>Italian Journal of Animal Science</i> , 2018, 17, 18-21.	0.8	4
1670	Muscle fibre composition and meat quality in pigs with different nutrition level. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 420, 012078.	0.3	1
1671	Association of sericin and swimming on the phenotype, motor plate, and functionality of the denervated plantar muscle of Wistar rats. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 24-31.	0.4	6
1672	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	0.8	15
1673	Revisiting the peculiar regional distribution of muscle fiber types in rat Sternomastoid Muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7302.	0.8	5
1674	Neonatal vitamin A injection promotes cattle muscle growth and increases oxidative muscle fibers. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 82.	2.1	22
1675	Differential effects of maternal high-fat/high-caloric or isocaloric diet on offspring's skeletal muscle phenotype. <i>Life Sciences</i> , 2018, 215, 136-144.	2.0	13
1676	Effects of maternal parity on the pork quality traits of progeny. <i>Animal Production Science</i> , 2018, 58, 2109.	0.6	0
1677	Anatomy and Physiology of Muscle. , 0, , 73-82.		0
1678	The Needle EMG Examination. , 0, , 161-182.		1

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1680	A Lactate Kinetics Method for Assessing the Maximal Lactate Steady State Workload. <i>Frontiers in Physiology</i> , 2018, 9, 310.	1.3	20
1681	Contractile Activity Is Necessary to Trigger Intermittent Hypobaric Hypoxia-Induced Fiber Size and Vascular Adaptations in Skeletal Muscle. <i>Frontiers in Physiology</i> , 2018, 9, 481.	1.3	5
1682	Role of selected polymorphisms in determining muscle fiber composition in Japanese men and women. <i>Journal of Applied Physiology</i> , 2018, 124, 1377-1384.	1.2	22
1683	Fast and slow-twitching muscles are differentially affected by reduced cholinergic transmission in mice deficient for VACHT: A mouse model for congenital myasthenia. <i>Neurochemistry International</i> , 2018, 120, 1-12.	1.9	11
1684	An E321G MYH1 mutation is strongly associated with nonexertional rhabdomyolysis in Quarter Horses. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1718-1725.	0.6	21
1685	Role of myofibers, perimysium and adipocytes in horse meat toughness. <i>Meat Science</i> , 2018, 146, 109-121.	2.7	21
1686	Comparisons of meat quality and muscle fibre characteristics on multiple pig breeds and sexes using principal component analysis. <i>Animal Production Science</i> , 2018, 58, 2091.	0.6	8
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1688	Comprehensive evaluation of EMG and biopsy findings supported by computer simulations – A preliminary study. <i>Clinical Neurophysiology</i> , 2018, 129, 1595-1604.	0.7	0
1689	The effect of limited feed intake on carcass yield and meat quality in early weaned rabbits. <i>Italian Journal of Animal Science</i> , 2019, 18, 381-388.	0.8	12
1690	A functional regulatory variant of MYH3 influences muscle fiber-type composition and intramuscular fat content in pigs. <i>PLoS Genetics</i> , 2019, 15, e1008279.	1.5	66
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1692	Regulation of m6A RNA Methylation and Its Effect on Myogenic Differentiation in Murine Myoblasts. <i>Molecular Biology</i> , 2019, 53, 384-392.	0.4	15
1693	Targeted metabolomics to reveal muscle-specific energy metabolism between bovine longissimus lumborum and psoas major during early postmortem periods. <i>Meat Science</i> , 2019, 156, 166-173.	2.7	33
1694	The Variability of DNA Structure and Muscle-Fiber Composition. <i>Human Physiology</i> , 2019, 45, 225-232.	0.1	6
1695	Self-Paced Free-Running Wheel Mimics High-Intensity Interval Training Impact on Rats' Functional, Physiological, Biochemical, and Morphological Features. <i>Frontiers in Physiology</i> , 2019, 10, 593.	1.3	10
1696	Influence of Oral Contraceptive Use on Adaptations to Resistance Training. <i>Frontiers in Physiology</i> , 2019, 10, 824.	1.3	39

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1698	Noninvasive technique to evaluate the muscle fiber characteristics using q-space imaging. <i>PLoS ONE</i> , 2019, 14, e0214805.	1.1	14
1699	Effect of sex on growth, biochemical and haematological parameters of blood, carcass value and meat quality in nutrias (<i>Myocastor coypus</i>). <i>Czech Journal of Animal Science</i> , 2019, 64, 166-173.	0.5	4
1700	Comprehensive genome and transcriptome analyses reveal genetic relationship, selection signature, and transcriptome landscape of small-sized Korean native Jeju horse. <i>Scientific Reports</i> , 2019, 9, 16672.	1.6	18
1701	Effect of Slaughter Age on Muscle Fiber Composition, Intramuscular Connective Tissue and Tenderness of Goat Meat during Post-Mortem Time. <i>Foods</i> , 2019, 8, 571.	1.9	15
1702	Treatment with the essential amino acid L-tryptophan reduces masticatory impairments in experimental cerebral palsy. <i>Nutritional Neuroscience</i> , 2021, 24, 927-939.	1.5	5
1703	Effect of Concurrent Power Training and High-Intensity Interval Cycling on Muscle Morphology and Performance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2464-2471.	1.0	21
1704	Age-related changes in the carcass composition and meat quality of fallow deer (<i>DAMA DAMA L.</i>). <i>Meat Science</i> , 2019, 147, 37-43.	2.7	14
1705	Muscle fibre activation and fatigue with low-load blood flow restricted resistance exercise: An integrative physiology review. <i>Acta Physiologica</i> , 2020, 228, e13302.	1.8	49
1706	Genomic variants associated with the number and diameter of muscle fibers in pigs as revealed by a genome-wide association study. <i>Animal</i> , 2020, 14, 475-481.	1.3	7
1707	Fatigue in complete spinal cord injury and implications on total delay. <i>Artificial Organs</i> , 2020, 44, 305-313.	1.0	3
1708	Disrupted expression of genes essential for skeletal muscle fibre integrity and energy metabolism in Vitamin D deficient rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 197, 105525.	1.2	23
1709	Evaluation of Myosin Heavy Chain Isoforms in Biopsied Longissimus Thoracis Muscle for Estimation of Meat Quality Traits in Live Pigs. <i>Animals</i> , 2020, 10, 9.	1.0	8
1710	Early life fluoxetine treatment causes long-term lean phenotype in skeletal muscle of rats exposed to maternal lard-based high-fat diet. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110727.	2.5	4
1711	PGC-1 α differentially regulates the mRNA expression profiles of genes related to myofiber type specificity in chicken. <i>Journal of Integrative Agriculture</i> , 2020, 19, 2083-2094.	1.7	2
1712	Transcriptome Characterization of Repressed Embryonic Myogenesis Due to Maternal Calorie Restriction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 527.	1.8	2
1713	Comparison of two muscle fibre staining techniques and their relation to pork quality traits. <i>Czech Journal of Animal Science</i> , 2020, 65, 193-204.	0.5	4
1714	IRF4 in Skeletal Muscle Regulates Exercise Capacity via PTC/Glycogen Pathway. <i>Advanced Science</i> , 2020, 7, 2001502.	5.6	12

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1716	Absence of an aging-related increase in fiber type grouping in athletes and non-athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2057-2069.	1.3	15
1717	Muscle fiber characteristics and postmortem quality of <i>longissimus thoracis</i> , <i>psoas major</i> and <i>semitendinosus</i> from Chinese Simmental bulls. <i>Food Science and Nutrition</i> , 2020, 8, 6083-6094.	1.5	13
1718	Cloning and expression profiling of muscle regulator ANKRD2 in domestic chicken <i>Gallus gallus</i> . <i>Histochemistry and Cell Biology</i> , 2020, 154, 383-396.	0.8	4
1719	Caveolin-3: A Causative Process of Chicken Muscular Dystrophy. <i>Biomolecules</i> , 2020, 10, 1206.	1.8	1
1720	PPARGC1A rs8192678 and NRF1 rs6949152 Polymorphisms Are Associated with Muscle Fiber Composition in Women. <i>Genes</i> , 2020, 11, 1012.	1.0	8
1721	Histology and Function of the Rectus Abdominis Muscle in Patients With Incisional Hernia. <i>Journal of Surgical Research</i> , 2020, 253, 245-251.	0.8	7
1722	Muscle Fiber Properties in Cattle and Their Relationships with Meat Qualities: An Overview. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6021-6039.	2.4	117
1723	Two new reliable immunohistochemical methods for simultaneous identification of capillaries, the three types of fibers and basal lamina in human skeletal muscle. <i>Histochemistry and Cell Biology</i> , 2020, 154, 327-337.	0.8	4
1724	Fiber Metabolism, Procollagen and Collagen Type III Immunoreactivity in Broiler Pectoralis Major Affected by Muscle Abnormalities. <i>Animals</i> , 2020, 10, 1081.	1.0	9
1725	Non-oxidative Energy Supply Correlates with Lactate Transport and Removal in Trained Rowers. <i>International Journal of Sports Medicine</i> , 2020, 41, 936-943.	0.8	3
1726	Basement membrane recovery process in rat soleus muscle after exercise-induced muscle injury. <i>Connective Tissue Research</i> , 2020, 62, 1-12.	1.1	5
1727	Locomotor muscle morphology of three species of pelagic delphinids. <i>Journal of Morphology</i> , 2020, 281, 170-182.	0.6	5
1728	Proteomic Analysis of Beef Tenderloin and Flank Assessed Using an Isobaric Tag for Relative and Absolute Quantitation (iTRAQ). <i>Animals</i> , 2020, 10, 150.	1.0	1
1729	Human skeletal muscle fiber type percentage and area after reduced muscle use: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1298-1317.	1.3	18
1730	Thermal denaturation of proteins in the muscle fibre and connective tissue from bovine muscles composed of type I (masseter) or type II (cutaneous trunci) fibres: DSC and FTIR microspectroscopy study. <i>Food Chemistry</i> , 2021, 343, 128544.	4.2	34
1731	New Insights in Muscle Biology that Alter Meat Quality. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 355-377.	3.6	55
1732	Electromyographic amplitude versus torque relationships are different in young versus postmenopausal females and are related to muscle mass after controlling for bodyweight. <i>European Journal of Applied Physiology</i> , 2021, 121, 479-488.	1.2	5

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1734	Do Sex Differences in Physiology Confer a Female Advantage in Ultra-Endurance Sport?. <i>Sports Medicine</i> , 2021, 51, 895-915.	3.1	49
1735	Loss of muscular force in isolated rat diaphragms is related to changes in muscle fibre size. <i>Physiological Measurement</i> , 2021, 42, 025003.	1.2	0
1736	Skeletal Muscle Fibre Type Changes in an Avian Model of Hepatic Fibrosis. <i>Journal of Comparative Pathology</i> , 2021, 183, 26-32.	0.1	2
1738	Histochemical Characterisation and Gene Expression Analysis of Skeletal Muscles from Maremmana and Aubrac Steers Reared on Grazing and Feedlot Systems. <i>Animals</i> , 2021, 11, 656.	1.0	2
1739	The relationship between myofiber characteristics and meat quality of Chinese Qinchuan and Luxi cattle. <i>Animal Bioscience</i> , 2021, 34, 743-750.	0.8	6
1740	Histochemical characterisation of high-value beef muscles from different breeds, and its relation to tenderness.. <i>Livestock Science</i> , 2021, 247, 104468.	0.6	3
1741	Physiological Effects of Intermittent Passive Exposure to Hypobaric Hypoxia and Cold in Rats. <i>Frontiers in Physiology</i> , 2021, 12, 673095.	1.3	5
1742	Atrophy Resistant vs. Atrophy Susceptible Skeletal Muscles: â€œRaSâ€œas a Novel Experimental Paradigm to Study the Mechanisms of Human Disuse Atrophy. <i>Frontiers in Physiology</i> , 2021, 12, 653060.	1.3	7
1743	Oxidative phenotype induced by aerobic physical training prevents the obesity-linked insulin resistance without changes in gastrocnemius muscle ACE2-Angiotensin(1-7)-Mas axis. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 74.	1.2	2
1744	How can housing system affect growth and carcass traits, meat quality and muscle fiber characteristics in biceps femoris and mineral content of tibia and femur bones in growing rabbits?. <i>Livestock Science</i> , 2021, 249, 104531.	0.6	7
1745	Effect of plyometric training on dynamic leg strength and jumping performance in rhythmic gymnastics: A preliminary study. <i>Isokinetics and Exercise Science</i> , 2021, , 1-9.	0.2	2
1746	Human adipose and skeletal muscle tissue DNA, RNA, and protein content. <i>Journal of Applied Physiology</i> , 2021, 131, 1370-1379.	1.2	7
1747	Enhancing Interrogation of Skeletal Muscle Samples for Informative Quantitative Data. <i>Journal of Neuromuscular Diseases</i> , 2021, 8, 1-13.	1.1	2
1748	Effects of Marketing Ages on the Physicochemical Properties and Sensory Aspects of Cured Broiler Chicken Breast Meat. <i>Foods</i> , 2021, 10, 2152.	1.9	4
1749	Myosin sensitivity to thermal denaturation explains differences in water loss and shrinkage during cooking in muscles of distinct fibre types. <i>Meat Science</i> , 2021, 179, 108521.	2.7	30
1750	Muscle cellular characteristics of male kids from Turkish indigenous goat breeds. <i>Small Ruminant Research</i> , 2021, 202, 106461.	0.6	0
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1754	The effect of feed restriction, sex and age on the carcass composition and meat quality of nutrias (<i>Myocastor coypus</i>). <i>Meat Science</i> , 2021, 182, 108625.	2.7	9
1755	Methods for Study of Normal and Abnormal Skeletal Muscle Mitochondria. <i>Methods of Biochemical Analysis</i> , 1988, 33, 243-336.	0.2	78
1758	Specialization of the Superficial Anterior Temporalis in Baboons for Mastication of Hard Foods. , 2008, , 113-124.		11
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1760	Immunohistochemical identification of spindle fibre types in mammalian muscle using type-specific antibodies to isoforms of myosin. , 1985, , 29-34.		30
1761	Specialization of Mammalian Jaw Muscles: Fibre Type Compositions and the Distribution of Muscle Spindles. , 1990, , 1-51.		21
1762	Anatomy and Function of the Pelvic Floor. , 1994, , 7-36.		2
1763	Growth of Muscle Tissue and Muscle Mass. , 1978, , 273-294.		16
1764	Growth of Muscle Tissue and Muscle Mass. , 1986, , 77-99.		24
1765	Green Fluorescent Protein as a Tracer in Chimeric Tissues. <i>Methods in Molecular Biology</i> , 2007, 411, 145-154.	0.4	6
1766	The Structures of Striated and Smooth Muscles Related to Their Function. <i>Advances in Comparative and Environmental Physiology</i> , 1992, , 87-131.	0.5	1
1767	The Significance of Minimal Alterations in Muscle Biopsy of Duchenne Carriers. <i>Acta Neuropathologica Supplementum</i> , 1981, 7, 328-330.	0.8	2
1769	Skeletal Muscle Function. , 1980, , 545-574.		6
1770	Peripheral Motor System. , 1990, , 125-145.		4
1771	DIAPHRAGM: ANATOMY, EMBRYOLOGY, PATHOPHYSIOLOGY. , 2008, , 1367-1379.		1
1772	NERVE AND MUSCLE CHANGES INDUCED BY REPEATED LOCALIZED FREEZINGS OF THE SCIATIC NERVE IN THE RAT. , 1978, , 83-90.		4

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1774	Histological and histochemical stains and reactions. , 2007, , 21-39.		36
1775	Needle Electromyography. , 2002, , 257-291.		7
1776	Estimation of pork quality in live pigs using biopsied muscle fibre number composition. Meat Science, 2018, 137, 130-133.	2.7	16
1777	Enzyme patterns in single human muscle fibers.. Journal of Biological Chemistry, 1978, 253, 8269-8277.	1.6	210
1778	The sequential replacement of myosin subunit isoforms during muscle type transformation induced by long term electrical stimulation.. Journal of Biological Chemistry, 1983, 258, 14686-14692.	1.6	129
1779	A comparison of rat myosin from fast and slow skeletal muscle and the effect of disuse.. Journal of Biological Chemistry, 1982, 257, 15129-15136.	1.6	23
1780	cDNA Clone and Expression Analysis of Rodent Fast and Slow Skeletal Muscle Troponin I mRNAs. Journal of Biological Chemistry, 1989, 264, 14327-14333.	1.6	75
1781	Effects of Repeated Denervation on Muscle Reinnervation. Clinics in Plastic Surgery, 1984, 11, 31-38.	0.7	11
1782	Diaphragm Muscle: Structural and Functional Organization. Clinics in Chest Medicine, 1988, 9, 195-210.	0.8	74
1783	EFFECT OF AGING ON RESPIRATORY SKELETAL MUSCLES. Clinics in Chest Medicine, 1993, 14, 363-378.	0.8	106
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