

Pedro De La Villa

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

5,635
citations

101543

36
h-index

123424

61
g-index

203
all docs

203
docs citations

203
times ranked

9454
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular responses following retinal injuries and therapeutic approaches for neurodegenerative diseases. <i>Progress in Retinal and Eye Research</i> , 2014, 43, 17-75.	15.5	338
2	A Path Toward Precision Medicine for Neuroinflammatory Mechanisms in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020, 11, 456.	4.8	201
3	Functional and structural modifications during retinal degeneration in the rd10 mouse. <i>Neuroscience</i> , 2008, 155, 698-713.	2.3	179
4	Balance between autophagic pathways preserves retinal homeostasis. <i>Aging Cell</i> , 2013, 12, 478-488.	6.7	169
5	Exercise benefits on Alzheimer's disease: State-of-the-science. <i>Ageing Research Reviews</i> , 2020, 62, 101108.	10.9	153
6	L-glutamate-induced responses and cGMP-activated channels in three subtypes of retinal bipolar cells dissociated from the cat. <i>Journal of Neuroscience</i> , 1995, 15, 3571-3582.	3.6	147
7	Lifestyle interventions for the prevention and treatment of hypertension. <i>Nature Reviews Cardiology</i> , 2021, 18, 251-275.	13.7	128
8	Refractive Changes Induced by Form Deprivation in the Mouse Eye. , 2003, 44, 32.		116
9	The Protein Kinase DYRK1A Regulates Caspase-9-Mediated Apoptosis during Retina Development. <i>Developmental Cell</i> , 2008, 15, 841-853.	7.0	108
10	Safety and Effectiveness of Long-Term Exercise Interventions in Older Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2020, 50, 1095-1106.	6.5	91
11	Systematic Review and Meta-Analysis of Randomized, Controlled Trials on Preoperative Physical Exercise Interventions in Patients with Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2019, 11, 944.	3.7	88
12	Changes in the inner and outer retinal layers after acute increase of the intraocular pressure in adult albino Swiss mice. <i>Experimental Eye Research</i> , 2010, 91, 273-285.	2.6	84
13	Functional and morphological effects of laser-induced ocular hypertension in retinas of adult albino Swiss mice. <i>Molecular Vision</i> , 2009, 15, 2578-98.	1.1	81
14	CSP α -deficiency causes massive and rapid photoreceptor degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2926-2931.	7.1	80
15	Modulation of microglia polarization dynamics during diabetic retinopathy in db / db mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1663-1674.	3.8	80
16	Physical Exercise in the Oldest Old. , 2019, 9, 1281-1304.		79
17	The evaluation of pelvic floor muscle strength in women with pelvic floor dysfunction: A reliability and correlation study. <i>Neurourology and Urodynamics</i> , 2018, 37, 269-277.	1.5	78
18	Behavioral phenotype of <i>malp1</i> null mice: increased anxiety-like behavior and spatial memory deficits. <i>Genes, Brain and Behavior</i> , 2009, 8, 772-784.	2.2	74

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19	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. Ageing Research Reviews, 2021, 69, 101346.	10.9	74
20	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. Cancer Treatment Reviews, 2018, 70, 154-167.	7.7	71
21	Ischemia Results 3 Months Later in Altered ERG, Degeneration of Inner Layers, and Deafferented Tectum: Neuroprotection with Brimonidine. , 2005, 46, 3825.		68
22	Ectopic expression of tyrosine hydroxylase in the pigmented epithelium rescues the retinal abnormalities and visual function common in albinos in the absence of melanin. Journal of Neurochemistry, 2006, 96, 1201-1211.	3.9	67
23	Removal of the blue component of light significantly decreases retinal damage after high intensity exposure. PLoS ONE, 2018, 13, e0194218.	2.5	67
24	Assessment of inner retina dysfunction and progressive ganglion cell loss in a mouse model of glaucoma. Experimental Eye Research, 2014, 122, 40-49.	2.6	64
25	Functional modifications in rod bipolar cells in a mouse model of retinitis pigmentosa. Vision Research, 2003, 43, 879-885.	1.4	63
26	Effects of physical exercise on plasma brain-derived neurotrophic factor in neurodegenerative disorders: A systematic review and meta-analysis of randomized controlled trials. Neuroscience and Biobehavioral Reviews, 2021, 128, 394-405.	6.1	63
27	Two types of calcium currents of the mouse bipolar cells recorded in the retinal slice preparation. European Journal of Neuroscience, 1998, 10, 317-323.	2.6	60
28	Triplication of DYRK1A causes retinal structural and functional alterations in Down syndrome. Human Molecular Genetics, 2013, 22, 2775-2784.	2.9	56
29	Effects of exercise interventions on the functional status of acutely hospitalised older adults: A systematic review and meta-analysis. Ageing Research Reviews, 2020, 61, 101076.	10.9	56
30	ERG changes in albino and pigmented mice after optic nerve transection. Vision Research, 2010, 50, 2176-2187.	1.4	54
31	Carbohydrate Availability and Physical Performance: Physiological Overview and Practical Recommendations. Nutrients, 2019, 11, 1084.	4.1	54
32	Optical control of endogenous receptors and cellular excitability using targeted covalent photoswitches. Nature Communications, 2016, 7, 12221.	12.8	50
33	Physical strategies to prevent disuse-induced functional decline in the elderly. Ageing Research Reviews, 2018, 47, 80-88.	10.9	50
34	Proinsulin/insulin is synthesized locally and prevents caspase- and cathepsin-mediated cell death in the embryonic mouse retina. Journal of Neurochemistry, 2006, 99, 524-536.	3.9	48
35	Exercise interventions in Alzheimer's disease: A systematic review and meta-analysis of randomized controlled trials. Ageing Research Reviews, 2021, 72, 101479.	10.9	48
36	Attenuation of Vision Loss and Delay in Apoptosis of Photoreceptors Induced by Proinsulin in a Mouse Model of Retinitis Pigmentosa. , 2008, 49, 4188.		46

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37	Evaluation of functional integrity of the retinohypothalamic tract in advanced glaucoma using multifocal electroretinography and light-induced melatonin suppression. <i>Experimental Eye Research</i> , 2010, 91, 578-583.	2.6	46
38	Myokine Response to High-Intensity Interval vs. Resistance Exercise: An Individual Approach. <i>Frontiers in Physiology</i> , 2018, 9, 1735.	2.8	45
39	RasGRF1 disruption causes retinal photoreception defects and associated transcriptomic alterations. <i>Journal of Neurochemistry</i> , 2009, 110, 641-652.	3.9	40
40	Myokine/Adipokine Response to "Aerobic" Exercise: Is It Just a Matter of Exercise Load?. <i>Frontiers in Physiology</i> , 2019, 10, 691.	2.8	39
41	Unsupervised home-based resistance training for community-dwelling older adults: A systematic review and meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021, 69, 101368.	10.9	39
42	Caffeine Supplementation Improves Anaerobic Performance and Neuromuscular Efficiency and Fatigue in Olympic-Level Boxers. <i>Nutrients</i> , 2019, 11, 2120.	4.1	38
43	Depolarizing effect of GABA in rod bipolar cells of the mouse retina. <i>Vision Research</i> , 2005, 45, 2659-2667.	1.4	37
44	Relationship Between Dryland Strength and Swimming Performance: Pull-Up Mechanics as a Predictor of Swimming Speed. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1637-1642.	2.1	36
45	Effect of a Simple Exercise Program on Hospitalization-Associated Disability in Older Patients: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 531-537.e1.	2.5	36
46	Age-related functional and structural retinal modifications in the <i>Igf1</i> ^{0/0} null mouse. <i>Neurobiology of Disease</i> , 2012, 46, 476-485.	4.4	35
47	Lifelong Endurance Exercise as a Countermeasure Against Age-Related $\dot{V}_{O_{2\max}}$ Decline: Physiological Overview and Insights from Masters Athletes. <i>Sports Medicine</i> , 2020, 50, 703-716.	6.5	35
48	Post-translational regulation of retinal IMPDH1 in vivo to adjust GTP synthesis to illumination conditions. <i>ELife</i> , 2020, 9, .	6.0	35
49	The effects of GABA and glycine on horizontal cells of the rabbit retina. <i>Vision Research</i> , 1996, 36, 3987-3995.	1.4	34
50	Megalencephalic leukoencephalopathy with subcortical cysts protein 1 regulates glial surface localization of GLIALCAM from fish to humans. <i>Human Molecular Genetics</i> , 2014, 23, 5069-5086.	2.9	34
51	Ionotropic glutamate receptors in isolated horizontal cells of the rabbit retina. <i>European Journal of Neuroscience</i> , 1999, 11, 867-873.	2.6	33
52	Proinsulin Slows Retinal Degeneration and Vision Loss in the P23H Rat Model of Retinitis Pigmentosa. <i>Human Gene Therapy</i> , 2012, 23, 1290-1300.	2.7	33
53	Is the Functional Threshold Power a Valid Surrogate of the Lactate Threshold?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1293-1298.	2.3	33
54	Inhospital exercise benefits in childhood cancer: A prospective cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 126-134.	2.9	33

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55	Obesity-associated poor muscle quality: prevalence and association with age, sex, and body mass index. BMC Musculoskeletal Disorders, 2020, 21, 200.	1.9	33
56	Short and long term axotomy-induced ERG changes in albino and pigmented rats. Molecular Vision, 2009, 15, 2373-83.	1.1	33
57	Enhancement of Mood but not Performance in Elite Athletes With Transcranial Direct-Current Stimulation. International Journal of Sports Physiology and Performance, 2019, 14, 310-316.	2.3	31
58	Successful aging: insights from proteome analyses of healthy centenarians. Aging, 2020, 12, 3502-3515.	3.1	31
59	Photobiomodulation in Parkinson's disease: A randomized controlled trial. Brain Stimulation, 2019, 12, 810-812.	1.6	30
60	Protein kinase C localization in the synaptic terminal of rod bipolar cells. NeuroReport, 1996, 7, 2176-2180.	1.2	29
61	Exercise Interventions and Cardiovascular Health in Childhood Cancer: A Meta-analysis. International Journal of Sports Medicine, 2020, 41, 141-153.	1.7	29
62	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie - International Edition, 2021, 60, 3625-3631.	13.8	29
63	Neuroprotective Effect of Tauroursodeoxycholic Acid on N-Methyl-D-Aspartate-Induced Retinal Ganglion Cell Degeneration. PLoS ONE, 2015, 10, e0137826.	2.5	29
64	Modulation of GSK-3 provides cellular and functional neuroprotection in the rd10 mouse model of retinitis pigmentosa. Molecular Neurodegeneration, 2018, 13, 19.	10.8	28
65	Targeted knockdown of Cerkl, a retinal dystrophy gene, causes mild affectation of the retinal ganglion cell layer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1258-1269.	3.8	27
66	Increased levels of extracellular ATP in glaucomatous retinas: Possible role of the vesicular nucleotide transporter during the development of the pathology. Molecular Vision, 2015, 21, 1060-70.	1.1	27
67	Gestational Exercise and Maternal and Child Health: Effects until Delivery and at Post-Natal Follow-up. Journal of Clinical Medicine, 2020, 9, 379.	2.4	26
68	Localisation of the GABAC receptors at the axon terminal of the rod bipolar cells of the mouse retina. Neuroscience Research, 1999, 35, 1-7.	1.9	25
69	Potential role of P2X7 receptor in neurodegenerative processes in a murine model of glaucoma. Brain Research Bulletin, 2019, 150, 61-74.	3.0	25
70	Physical performance, plasma S-klotho, and all-cause mortality in elderly dialysis patients: A prospective cohort study. Experimental Gerontology, 2019, 122, 123-128.	2.8	25
71	Intravitreal Injection of Proinsulin-Loaded Microspheres Delays Photoreceptor Cell Death and Vision Loss in the rd10 Mouse Model of Retinitis Pigmentosa. , 2016, 57, 3610.		24
72	Functional and morphological alterations in a glaucoma model of acute ocular hypertension. Progress in Brain Research, 2020, 256, 1-29.	1.4	24

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73	Physical exercise and epicardial adipose tissue: A systematic review and meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2021, 22, e13103.	6.5	24
74	Neuroprotection of retinal ganglion cell function and their central nervous system targets. <i>Eye</i> , 2007, 21, S42-S45.	2.1	23
75	Does Beef Protein Supplementation Improve Body Composition and Exercise Performance? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019, 11, 1429.	4.1	23
76	Coronavirus Lockdown: Forced Inactivity for the Oldest Old?. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 988-989.	2.5	23
77	HDAC inhibition ameliorates cone survival in retinitis pigmentosa mice. <i>Cell Death and Differentiation</i> , 2021, 28, 1317-1332.	11.2	22
78	Joint association of physical activity and body mass index with cardiovascular risk: a nationwide population-based cross-sectional study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e50-e52.	1.8	22
79	Intradialytic Exercise: One Size Doesn't Fit All. <i>Frontiers in Physiology</i> , 2018, 9, 844.	2.8	21
80	Full-Squat as a Determinant of Performance in CrossFit. <i>International Journal of Sports Medicine</i> , 2019, 40, 592-596.	1.7	21
81	Physical exercise and Prader-Willi syndrome: A systematic review. <i>Clinical Endocrinology</i> , 2019, 90, 649-661.	2.4	21
82	Insulin-like Growth Factor I (IGF-I)-induced Chronic Gliosis and Retinal Stress Lead to Neurodegeneration in a Mouse Model of Retinopathy. <i>Journal of Biological Chemistry</i> , 2013, 288, 17631-17642.	3.4	20
83	Hypomorphic Expression of Pitx3 Disrupts Circadian Clocks and Prevents Metabolic Entrainment of Energy Expenditure. <i>Cell Reports</i> , 2019, 29, 3678-3692.e4.	6.4	20
84	Pelvic floor and abdominal muscle responses during hypopressive exercises in women with pelvic floor dysfunction. <i>Neurourology and Urodynamics</i> , 2020, 39, 793-803.	1.5	20
85	Rabbit retinal ganglion cell survival after optic nerve section and its effect on the inner plexiform layer. <i>Experimental Eye Research</i> , 2004, 78, 95-102.	2.6	19
86	Physiological Predictors of Competition Performance in CrossFit Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3699.	2.6	19
87	Sortilin Participates in Light-dependent Photoreceptor Degeneration in Vivo. <i>PLoS ONE</i> , 2012, 7, e36243.	2.5	18
88	Relationship between skeletal muscle contractile properties and power production capacity in female Olympic rugby players. <i>European Journal of Sport Science</i> , 2018, 18, 677-684.	2.7	17
89	Infographic. Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. <i>British Journal of Sports Medicine</i> , 2020, 54, 815-816.	6.7	17
90	Morphological signs of apoptosis in axotomized ganglion cells of the rabbit retina. <i>Neuroscience</i> , 2007, 144, 898-910.	2.3	16

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91	RasGRF2 controls nuclear migration in postnatal retinal cone photoreceptors. <i>Journal of Cell Science</i> , 2016, 129, 729-42.	2.0	16
92	A New <i>Cerkl</i> Mouse Model Generated by CRISPR-Cas9 Shows Progressive Retinal Degeneration and Altered Morphological and Electrophysiological Phenotype. , 2020, 61, 14.		16
93	The retina of the PCD/PCD mouse as a model of photoreceptor degeneration. A structural and functional study. <i>Experimental Eye Research</i> , 2011, 93, 607-617.	2.6	15
94	The S1P1 receptor-selective agonist CYM-5442 protects retinal ganglion cells in endothelin-1 induced retinal ganglion cell loss. <i>Experimental Eye Research</i> , 2017, 164, 37-45.	2.6	15
95	Physical Exercise and Mitochondrial Disease: Insights From a Mouse Model. <i>Frontiers in Neurology</i> , 2019, 10, 790.	2.4	15
96	Deleterious Effect of NMDA Plus Kainate on the Inner Retinal Cells and Ganglion Cell Projection of the Mouse. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1570.	4.1	15
97	What are the effects of exercise training in childhood cancer survivors? A systematic review. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 115-125.	5.9	15
98	Traditional Versus Velocity-Based Resistance Training in Competitive Female Cyclists: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2021, 12, 586113.	2.8	15
99	Calcium-permeable glutamate receptors in horizontal cells of the mammalian retina. <i>Visual Neuroscience</i> , 2001, 18, 995-1002.	1.0	14
100	Intact rat superior mesenteric artery endothelium is an electrical syncytium and expresses strong inward rectifier K ⁺ conductance. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 501-507.	2.1	14
101	Concurrent Exercise Interventions in Breast Cancer Survivors with Cancer-related Fatigue. <i>International Journal of Sports Medicine</i> , 2020, 41, 790-797.	1.7	14
102	Effects of a Tailored Exercise Intervention in Acutely Hospitalized Oldest Old Diabetic Adults: An Ancillary Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e899-e906.	3.6	14
103	Overexpression of Guanylate Cyclase Activating Protein 2 in Rod Photoreceptors In Vivo Leads to Morphological Changes at the Synaptic Ribbon. <i>PLoS ONE</i> , 2012, 7, e42994.	2.5	14
104	Potential of video games for the promotion of neuroadaptation to multifocal intraocular lenses: a narrative review. <i>International Journal of Ophthalmology</i> , 2019, 12, 1782-1787.	1.1	14
105	Impairment of photoreceptor ribbon synapses in a novel <i>Pomt1</i> conditional knockout mouse model of dystroglycanopathy. <i>Scientific Reports</i> , 2018, 8, 8543.	3.3	13
106	Neuromodulation of the prefrontal cortex facilitates diet-induced weight loss in midlife women: a randomized, proof-of-concept clinical trial. <i>International Journal of Obesity</i> , 2020, 44, 568-578.	3.4	13
107	The Value of Mouse Models of Rare Diseases: A Spanish Experience. <i>Frontiers in Genetics</i> , 2020, 11, 583932.	2.3	12
108	Individual Responsiveness to Physical Exercise Intervention in Acutely Hospitalized Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 797.	2.4	12

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109	Commentaries on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020, 128, 1069-1085.	2.5	12
110	Exercise Benefits Meet Cancer Immunosurveillance: Implications for Immunotherapy. <i>Trends in Cancer</i> , 2021, 7, 91-93.	7.4	12
111	Performance and reference data in the jump squat at different relative loads in elite sprinters, rugby players, and soccer players. <i>Biology of Sport</i> , 2021, 38, 219-227.	3.2	12
112	Action potentials in axonless horizontal cells isolated from the rabbit retina. <i>Neuroscience Letters</i> , 1996, 203, 57-60.	2.1	11
113	Ionic current model of rabbit retinal horizontal cell. <i>Neuroscience Research</i> , 2000, 37, 141-151.	1.9	11
114	Loss of Protein Tyrosine Phosphatase 1B Increases IGF-I Receptor Tyrosine Phosphorylation but Does Not Rescue Retinal Defects in IRS2-Deficient Mice. , 2013, 54, 4215.		11
115	Tailored exercise is safe and beneficial for acutely hospitalised older adults with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2020, 56, 2001048.	6.7	11
116	Association between physical activity and cardiovascular risk factors: Dose and sex matter. <i>Journal of Sport and Health Science</i> , 2021, 10, 604-606.	6.5	11
117	Early mobilization in hospitalized patients with COVID-19. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 384-385.	2.3	11
118	Quantitative measurement of protein kinase C immunoreactivity in rod bipolar cells of the goldfish retina. <i>Brain Research</i> , 1997, 773, 208-212.	2.2	10
119	Morphometrical analysis of dendritic arborization in axotomized retinal ganglion cells. <i>European Journal of Neuroscience</i> , 2003, 18, 1103-1109.	2.6	10
120	Depolarizing effect of GABA in horizontal cells of the rabbit retina. <i>Neuroscience Research</i> , 2005, 53, 257-264.	1.9	10
121	Inhospital Exercise Training in Children With Cancer: Does It Work for All?. <i>Frontiers in Pediatrics</i> , 2018, 6, 404.	1.9	10
122	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. <i>Journal of Applied Physiology</i> , 2019, 127, 884-891.	2.5	10
123	<p>Isometric Strength Measures are Superior to the Timed Up and Go Test for Fall Prediction in Older Adults: Results from a Prospective Cohort Study</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2001-2008.	2.9	10
124	Reference power values for the jump squat exercise in elite athletes: A multicenter study. <i>Journal of Sports Sciences</i> , 2020, 38, 2273-2278.	2.0	10
125	Intradialytic neuromuscular electrical stimulation improves functional capacity and muscle strength in people receiving haemodialysis: a systematic review. <i>Journal of Physiotherapy</i> , 2020, 66, 89-96.	1.7	10
126	Effects of a school-based karate intervention on academic achievement, psychosocial functioning, and physical fitness: A multi-country cluster randomized controlled trial. <i>Journal of Sport and Health Science</i> , 2024, 13, 90-98.	6.5	10

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127	Cholecystokinin-like immunoreactive amacrine cells in the rat retina. <i>Visual Neuroscience</i> , 2002, 19, 531-540.	1.0	9
128	Effect of leg dominance, gender and age on sensory responses to structural differentiation of straight leg raise test in asymptomatic subjects: a cross-sectional study. <i>Journal of Manual and Manipulative Therapy</i> , 2017, 25, 91-97.	1.2	9
129	Enhanced External Counterpulsation and Short-Term Recovery From High-Intensity Interval Training. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1100-1106.	2.3	9
130	Spinal Manipulative Therapy Effects in Autonomic Regulation and Exercise Performance in Recreational Healthy Athletes. <i>Spine</i> , 2019, 44, 609-614.	2.0	9
131	Nr2e3 functional domain ablation by CRISPR-Cas9D10A identifies a new isoform and generates retinitis pigmentosa and enhanced S-cone syndrome models. <i>Neurobiology of Disease</i> , 2020, 146, 105122.	4.4	9
132	Interindividual Variation in Cardiorespiratory Fitness: A Candidate Gene Study in Han Chinese People. <i>Genes</i> , 2020, 11, 555.	2.4	9
133	GCAP neuronal calcium sensor proteins mediate photoreceptor cell death in the rd3 mouse model of LCA12 congenital blindness by involving endoplasmic reticulum stress. <i>Cell Death and Disease</i> , 2020, 11, 62.	6.3	9
134	Perspective: Ketone Supplementation in Sports—Does It Work?. <i>Advances in Nutrition</i> , 2021, 12, 305-315.	6.4	9
135	The “Fat but Fit” paradox in the academic context: relationship between physical fitness and weight status with adolescents’ academic achievement. <i>International Journal of Obesity</i> , 2021, 45, 95-98.	3.4	9
136	Visual Disfunction due to the Selective Effect of Glutamate Agonists on Retinal Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6245.	4.1	9
137	Tlr2 Gene Deletion Delays Retinal Degeneration in Two Genetically Distinct Mouse Models of Retinitis Pigmentosa. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7815.	4.1	9
138	Neuroprotection and Axonal Regeneration Induced by Bone Marrow Mesenchymal Stromal Cells Depend on the Type of Transplant. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 772223.	3.7	9
139	Deficient glucose and glutamine metabolism in knockout mice contributes to altered visual function. <i>Molecular Vision</i> , 2016, 22, 1198-1212.	1.1	9
140	Electroretinographical and histological study of mouse retina after optic nerve section: a comparison between wild-type and retinal degeneration 1 mice. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 593-602.	2.6	8
141	Protective myoelectric activity at performing upper limb neurodynamic test 1 in breast cancer survivors. A cross-sectional observational study. <i>Musculoskeletal Science and Practice</i> , 2018, 36, 68-80.	1.3	8
142	A Chronic Ocular-Hypertensive Rat Model induced by Injection of the Sclerosant Agent Polidocanol in the Aqueous Humor Outflow Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3209.	4.1	8
143	Inhibition of MicroRNA 6937 Delays Photoreceptor and Vision Loss in a Mouse Model of Retinitis Pigmentosa. <i>Pharmaceutics</i> , 2020, 12, 913.	4.5	8
144	Slackline Training in Children with Spastic Cerebral Palsy: A Randomized Clinical Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8649.	2.6	8

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145	Functional Threshold Power: Relationship With Respiratory Compensation Point and Effects of Various Warm-Up Protocols. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1047-1051.	2.3	8
146	Can routine laboratory variables predict survival in COVID-19? An artificial neural network-based approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e299-e302.	2.3	8
147	Increased neuronal death and disturbed axonal growth in the Polr1 ^{1/4} -deficient mouse embryonic retina. <i>Scientific Reports</i> , 2016, 6, 25928.	3.3	7
148	Enhanced External Counterpulsation and Recovery From a Plyometric Exercise Bout. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 416-419.	1.8	7
149	Tailored Exercise during Hematopoietic Stem Cell Transplantation Hospitalization in Children with Cancer: A Prospective Cohort Study. <i>Cancers</i> , 2020, 12, 3020.	3.7	7
150	Validity, Reliability, and Sensitivity to Exercise-Induced Fatigue of a Customer-Friendly Device for the Measurement of the Brain's Direct Current Potential. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1605-1609.	2.1	7
151	Ischemic Preconditioning and Muscle Force Capabilities. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2187-2192.	2.1	6
152	Validity of a novel device for real-time analysis of cyclists's drag area. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 421-425.	1.3	6
153	Time to Exhaustion at the Respiratory Compensation Point in Recreational Cyclists. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6352.	2.6	6
154	Physical activity, sports and risk of atrial fibrillation: umbrella review of meta-analyses. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e11-e16.	1.8	6
155	Absence of Râ€Ras1 and Râ€Ras2 causes mitochondrial alterations that trigger axonal degeneration in a hypomyelinating disease model. <i>Glia</i> , 2021, 69, 619-637.	4.9	6
156	Anti-Inflammatory Action of Dietary Wild Olive (Acebuché) Oil in the Retina of Hypertensive Mice. <i>Foods</i> , 2021, 10, 1993.	4.3	6
157	Young athletes' ECG: Incomplete right bundle branch block vs <i>crista supraventricularis</i> pattern. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1992-1998.	2.9	5
158	Physical exercise effects on metastasis: a systematic review and meta-analysis in animal cancer models. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 91-114.	5.9	5
159	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie</i> , 2021, 133, 3669-3675.	2.0	5
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