

# Virginia Tancredi

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,842  
citations

218381  
26  
h-index

182168  
51  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3256  
citing authors

#	ARTICLE	IF	CITATIONS
1	99mTC-sestamibi breast imaging: Current status, new ideas and future perspectives. <i>Seminars in Cancer Biology</i> , 2022, 84, 302-309.	4.3	17
2	New aspects for match analysis to improve understanding of game scenario and training organization in top-level male water polo players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	1
3	Role of Myostatin in Muscle Degeneration by Random Positioning Machine Exposure: An in vitro Study for the Treatment of Sarcopenia. <i>Frontiers in Physiology</i> , 2022, 13, 782000.	1.3	12
4	Exposure to Random Positioning Machine Alters the Mineralization Process and PTX3 Expression in the SAOS-2 Cell Line. <i>Life</i> , 2022, 12, 610.	1.1	6
5	Physical Exercise and Health: A Focus on Its Protective Role in Neurodegenerative Diseases. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 38.	1.1	15
6	Chronic Pain in Musculoskeletal Diseases: Do You Know Your Enemy?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2609.	1.0	28
7	Physical Characteristics and Performance Tests in Male Water Polo: A Multiple Regression Analysis on Youth. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8241.	1.2	0
8	Role of Electrostatic Interactions in Calcitonin Prefibrillar Oligomer-Induced Amyloid Neurotoxicity and Protective Effect of Neuraminidase. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3947.	1.8	2
9	Aerobic Exercise Induces Alternative Splicing of Neurexins in Frontal Cortex. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 48.	1.1	2
10	Role of Physical Activity in Bone-Muscle Crosstalk: Biological Aspects and Clinical Implications. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 55.	1.1	35
11	Neurodegeneration in Niemann-Pick Type C Disease: An Updated Review on Pharmacological and Non-Pharmacological Approaches to Counteract Brain and Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6600.	1.8	15
12	Dose-Response Effect of Vibratory Stimulus on Synaptic and Muscle Plasticity in a Middle-Aged Murine Model. <i>Frontiers in Physiology</i> , 2021, 12, 678449.	1.3	13
13	Modulation of Synaptic Plasticity by Vibratory Training in Young and Old Mice. <i>Brain Sciences</i> , 2021, 11, 82.	1.1	15
14	Hippocampal Adaptations to Continuous Aerobic Training: A Functional and Ultrastructural Evaluation in a Young Murine Model. <i>Journal of Functional Morphology and Kinesiology</i> , 2021, 6, 101.	1.1	6
15	Effects of Different Continuous Aerobic Training Protocols in a Heterozygous Mouse Model of Niemann-Pick Type C Disease. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 53.	1.1	5
16	Beneficial Effects of Physical Activity on Subjects with Neurodegenerative Disease. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 94.	1.1	5
17	State of Fragility Fractures Management during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7732.	1.2	13
18	BMP-2 Variants in Breast Epithelial to Mesenchymal Transition and Microcalcifications Origin. <i>Cells</i> , 2020, 9, 1381.	1.8	20

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19	Joint Mobility Protection during the Developmental Age among Free Climbing Practitioners: A Pilot Study. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 14.	1.1	0
20	Use of the pedometer in the evaluation of the effects of rehabilitation treatment on deambulatory autonomy in patients with lower limb arthroplasty during hospital rehabilitation: long-term postoperative outcomes. <i>Journal of Physical Therapy Science</i> , 2020, 32, 243-250.	0.2	3
21	Identification of Aberrantly-Expressed Long Non-Coding RNAs in Osteoblastic Cells from Osteoporotic Patients. <i>Biomedicines</i> , 2020, 8, 65.	1.4	15
22	Simulated microgravity: An efficient model for the study of age-related bone and muscle diseases. <i>Journal of Translational Science</i> , 2020, 7, .	0.2	1
23	Actual Playing Time of Water Polo Players in Relation to the Field Position. <i>Journal of Human Kinetics</i> , 2020, 73, 241-249.	0.7	5
24	Effects of Simulated Microgravity on Muscle Stem Cells Activity. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 736-747.	1.1	17
25	Different continuous training modalities result in distinctive effects on muscle structure, plasticity and function. <i>Biomedical Reports</i> , 2020, 12, 267-275.	0.9	7
26	Effect of textured insoles on postural control during static upright posture following lower limb muscle fatigue. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 246-252.	0.4	5
27	Plaque calcification is driven by different mechanisms of mineralization associated with specific cardiovascular risk factors. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1330-1336.	1.1	22
28	Prostate cancer and inflammation: A new molecular imaging challenge in the era of personalized medicine. <i>Nuclear Medicine and Biology</i> , 2019, 68-69, 66-79.	0.3	19
29	Effect of segmental muscle vibration on upper extremity functional ability poststroke. <i>Medicine (United States)</i> , 2019, 98, e14444.	0.4	27
30	Role of physical activity in onset, prevention and treatment of human neoplasms. <i>Future Oncology</i> , 2019, 15, 1181-1183.	1.1	1
31	Calcitonin native prefibrillar oligomers but not monomers induce membrane damage that triggers NMDA-mediated Ca <sup>2+</sup> -influx, LTP impairment and neurotoxicity. <i>Scientific Reports</i> , 2019, 9, 5144.	1.6	9
32	Effects of short-term aerobic exercise in a mouse model of Niemann-Pick type C disease on synaptic and muscle plasticity. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019, 55, 330-337.	0.2	9
33	Body composition analysis to study long-term training effects in elite male water polo athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1269-1274.	0.4	11
34	Effects of long-term stimulation of textured insoles on postural control in health elderly. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 377-384.	0.4	10
35	Water versus land-based exercises as physical training programs in elderly. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 802-809.	0.4	7
36	Radiological, Histological and Chemical Analysis of Breast Microcalcifications: Diagnostic Value and Biological Significance. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 89-99.	1.0	46

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37	Mandibular regeneration after immediate load dental implant in a periodontitis patient. <i>Medicine (United States)</i> , 2017, 96, e6600.	0.4	1
38	New approach to evaluate late arm impairment and effects of dragon boat activity in breast cancer survivors. <i>Medicine (United States)</i> , 2017, 96, e8400.	0.4	7
39	Impairment of PTX3 expression in osteoblasts: a key element for osteoporosis. <i>Cell Death and Disease</i> , 2017, 8, e3125-e3125.	2.7	41
40	Early Hippocampal i-LTP and LOX-1 Overexpression Induced by Anoxia: A Potential Role in Neurodegeneration in NPC Mouse Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1442.	1.8	9
41	Acute effects of static and dynamic stretching on jump performance after 15 min of reconditioning shooting phase in basketball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 330-337.	0.4	11
42	Anthropometric and performance measures to study talent detection in youth volleyball. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1623-1632.	0.4	5
43	Modulation of GDF11 expression and synaptic plasticity by age and training. <i>Oncotarget</i> , 2017, 8, 57991-58002.	0.8	14
44	Miglustat Reverts the Impairment of Synaptic Plasticity in a Mouse Model of NPC Disease. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	22
45	Adenosine Triphosphate stimulates differentiation and mineralization in human osteoblast-like Saos-2 cells. <i>Development Growth and Differentiation</i> , 2016, 58, 400-408.	0.6	28
46	Late Isometric Assessment of Hip Abductor Muscle and Its Relationship with Functional Tests in Elderly Women Undergoing Replacement of Unilateral Hip Joint. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 758-767.	0.7	4
47	Testing and Training of the Eggbeater Kick Movement in Water Polo. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2758-2764.	1.0	7
48	Ambulatory assessment of shoulder abduction strength curve using a single wearable inertial sensor. <i>Journal of Rehabilitation Research and Development</i> , 2015, 52, 171-180.	1.6	23
49	Satellite Cells CD44 Positive Drive Muscle Regeneration in Osteoarthritis Patients. <i>Stem Cells International</i> , 2015, 2015, 1-11.	1.2	21
50	Sarcopenia: a histological and immunohistochemical study on age-related muscle impairment. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 51-60.	1.4	24
51	Performance Analysis in Saber. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 624-630.	1.0	31
52	Glutamatergic neurotransmission in a mouse model of Niemann-Pick Type C Disease. <i>Brain Research</i> , 2011, 1396, 11-19.	1.1	26
53	Phosphorylation Changes of CaMKII, ERK1/2, PKB/Akt Kinases and CREB Activation During Early Long-Term Potentiation at Schaffer Collateral-CA1 Mouse Hippocampal Synapses. <i>Neurochemical Research</i> , 2010, 35, 239-246.	1.6	42
54	Cholesterol depletion inhibits electrophysiological changes induced by anoxia in CA1 region of rat hippocampal slices. <i>Brain Research</i> , 2009, 1298, 178-185.	1.1	12

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55	Cholesterol depletion inhibits synaptic transmission and synaptic plasticity in rat hippocampus. <i>Experimental Neurology</i> , 2008, 212, 407-414.	2.0	104
56	Reduced GABAB receptor subunit expression and paired-pulse depression in a genetic model of absence seizures. <i>Neurobiology of Disease</i> , 2007, 25, 631-641.	2.1	54
57	Neocortical Hyperexcitability in a Genetic Model of Absence Seizures and Its Reduction by Levetiracetam. <i>Epilepsia</i> , 2006, 47, 1144-1152.	2.6	9
58	Impaired Activation of CA3 Pyramidal Neurons in the Epileptic Hippocampus. <i>NeuroMolecular Medicine</i> , 2005, 7, 325-342.	1.8	44
59	Repetitive low-frequency stimulation reduces epileptiform synchronization in limbic neuronal networks. <i>Neurobiology of Disease</i> , 2005, 19, 119-128.	2.1	76
60	4-Aminopyridine-induced epileptogenesis depends on activation of mitogen-activated protein kinase ERK. <i>Journal of Neurochemistry</i> , 2004, 89, 654-659.	2.1	39
61	Epileptiform Synchronization and GABAB Receptor Antagonism in the Juvenile Rat Hippocampus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 1102-1113.	1.3	22
62	Network and pharmacological mechanisms leading to epileptiform synchronization in the limbic system in vitro. <i>Progress in Neurobiology</i> , 2002, 68, 167-207.	2.8	402
63	Limbic Network Interactions Leading to Hyperexcitability in a Model of Temporal Lobe Epilepsy. <i>Journal of Neurophysiology</i> , 2002, 87, 634-639.	0.9	59
64	The Inhibitory Effects of Interleukin-6 on Synaptic Plasticity in the Rat Hippocampus Are Associated with an Inhibition of Mitogen-Activated Protein Kinase ERK. <i>Journal of Neurochemistry</i> , 2002, 75, 634-643.	2.1	206
65	Neocortical Potassium Currents Are Enhanced by the Antiepileptic Drug Lamotrigine. <i>Epilepsia</i> , 2002, 43, 685-690.	2.6	55
66	Thalamocortical oscillations in a genetic model of absence seizures. <i>European Journal of Neuroscience</i> , 2002, 16, 2383-2393.	1.2	40
67	Intrinsic Optical Signals and Electrographic Seizures in the Rat Limbic System. <i>Neurobiology of Disease</i> , 2001, 8, 993-1005.	2.1	17
68	Thalamocortical connectivity in a rat brain slice preparation: participation of the ventrobasal complex to synchronous activities. <i>Thalamus &amp; Related Systems</i> , 2001, 1, 169.	0.5	2
69	Electrophysiology of regular firing cells in the rat perirhinal cortex. <i>Hippocampus</i> , 2001, 11, 662-672.	0.9	22
70	Interleukin-6 inhibits neurotransmitter release and the spread of excitation in the rat cerebral cortex. <i>European Journal of Neuroscience</i> , 2000, 12, 1241-1252.	1.2	96
71	Spindle-Like Thalamocortical Synchronization in a Rat Brain Slice Preparation. <i>Journal of Neurophysiology</i> , 2000, 84, 1093-1097.	0.9	46
72	GABA <sub>B</sub> Receptor Activation Promotes Seizure Activity in the Juvenile Rat Hippocampus. <i>Journal of Neurophysiology</i> , 1999, 82, 638-647.	0.9	45

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73	Multiple actions of the novel anticonvulsant drug topiramate in the rat subiculum in vitro. Brain Research, 1998, 807, 125-134.	1.1	29
74	Contribution of GABAA-mediated conductances to anoxia-induced depolarization. NeuroReport, 1998, 9, 4189-4192.	0.6	2
75	Long-lasting changes in synaptic excitability induced by anoxia in the rat hippocampus. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1997, 21, 211-232.	2.5	9
76	Extracellular Magnesium and Anticonvulsant Effects of Valproate in Young Rat Hippocampus. Epilepsia, 1995, 36, 404-409.	2.6	6
77	Tumor necrosis factor alters synaptic transmission in rat hippocampal slices. Neuroscience Letters, 1992, 146, 176-178.	1.0	282
78	Interferon inhibits synaptic potentiation in rat hippocampus. Brain Research, 1991, 564, 245-248.	1.1	53
79	Effects of Repetitive Activation and Changes in External Ionic Environment on Hippocampal CA1 Pyramidal Cell Afterhyperpolarizations. Epilepsia, 1990, 31, 123-130.	2.6	1
80	Low magnesium epileptogenesis in the rat hippocampal slice: electrophysiological and pharmacological features. Brain Research, 1990, 511, 280-290.	1.1	142
81	Interleukin-2 suppresses established long-term potentiation and inhibits its induction in the rat hippocampus. Brain Research, 1990, 525, 149-151.	1.1	129
82	Failure of the antiepileptic drug valproic acid to modify synaptic and non-synaptic responses of CA1 hippocampal pyramidal cells maintained "in vitro". Epilepsy Research, 1989, 3, 227-231.	0.8	34
83	Low-magnesium epilepsy in rat hippocampal slices: Inhibitory postsynaptic potentials in the CA1 subfield. Neuroscience Letters, 1988, 89, 293-298.	1.0	33
84	Depression of hippocampal low calcium field bursts by the antiepileptic drug valproic acid. Neuroscience Letters, 1985, 60, 57-62.	1.0	15
85	Interactions between amino acid neurotransmitters and flurazepam in the neocortex of unanesthetized rats. Journal of Neuroscience Research, 1983, 9, 159-164.	1.3	2
86	Effects of halogenated volatile anaesthetics upon snail nerve cell activity. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1982, 73, 1-7.	0.2	0
87	Behavioural and EEG effects induced by an amphetamine like substance (cathinone) in rats. Pharmacological Research Communications, 1980, 12, 959-964.	0.2	15