Raphael Gruener

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11026336/publications.pdf

Version: 2024-02-01

24	731	567281 15	610901 24
papers	citations	h-index	g-index

24	24	24	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Changes in synaptic potential properties during acetylcholine receptor accumulation and neurospecific interactions in Xenopus nerve-muscle cell culture. Developmental Biology, 1980, 78, 464-483.	2.0	118
2	Culture in Vector-Averaged Gravity Under Clinostat Rotation Results in Apoptosis of Osteoblastic ROS 17/2.8 Cells. Journal of Bone and Mineral Research, 2010, 15, 489-498.	2.8	82
3	Hyperthyroid myopathy. Journal of the Neurological Sciences, 1975, 24, 339-349.	0.6	47
4	Electrophysiologic properties of intercostal muscle fibers in human neuromuscular diseases. Muscle and Nerve, 1979, 2, 165-172.	2.2	47
5	Correlation between acetylcholine receptor localization and spontaneous synaptic potentials in cultures of nerve and muscle. Brain Research, 1979, 166, 185-190.	2.2	44
6	Microarray analysis of spaceflown murine thymus tissue reveals changes in gene expression regulating stress and glucocorticoid receptors. Journal of Cellular Biochemistry, 2010, 110, 372-381.	2.6	43
7	Vasopressin promotes neurite growth in cultured embryonic neurons. Synapse, 1987, 1, 329-334.	1.2	42
8	Corticosteroids. Archives of Neurology, 1972, 26, 181.	4.5	38
9	Reduced Receptor Aggragation and Altered Cytoskeleton in Cultured Myocytes After Space-Flight.. Uchu Seibutsu Kagaku, 1994, 8, 79-93.	0.3	33
10	Loss of T cell precursors after spaceflight and exposure to vectorâ€averaged gravity. FASEB Journal, 2003, 17, 1-17.	0.5	31
11	Halothane-induced changes in acetylcholine receptor channel kinetics are attenuated by cholesterol. Biochimica Et Biophysica Acta - Biomembranes, 1986, 856, 640-645.	2.6	30
12	TNF-Î±-Dependent Activation of NF-ÎºB in Human Osteoblastic HOS-TE85 Cells Is Repressed in Vector-Averaged Gravity Using Clinostat Rotation. Biochemical and Biophysical Research Communications, 2000, 279, 258-264.	2.1	29
13	Distribution and density of Î±-bungarotoxin binding sites on innervated and noninnervated Xenopus muscle cells in culture. Developmental Biology, 1982, 91, 78-85.	2.0	28
14	Reduction of Denervation Supersensitivity of Muscle by Submechanical Threshold Stimulation. Nature, 1974, 248, 68-69.	27.8	23
15	The fine structure of cortisone-induced myopathy. Experimental Neurology, 1972, 36, 530-538.	4.1	19
16	DNA translocation through Î±-hemolysin nanopores with potential application to macromolecular data storage. Journal of Applied Physics, 2005, 97, 104317.	2.5	15
17	Acetylcholine sensitivity of innervated and noninnervated Xenopus muscle cells in culture. Developmental Biology, 1982, 91, 86-92.	2.0	14
18	Use of a microgravity organ culture dish system to demonstrate the signal dampening effects of modeled microgravity during T cell development. Developmental and Comparative Immunology, 2005, 29, 565-582.	2.3	12

#	Article	IF	Citations
19	Muscle insensitivity to tetrodotoxin: Induction by ?-bungarotoxin and removal by submechanical threshold stimulation. Journal of Neurobiology, 1976, 7, 513-519.	3.6	9
20	Effects of Halothane on the Acetylcholine Receptor Channel in Cultured Xenopus Myocytes. Biophysical Journal, 1984, 45, 15-16.	0.5	8
21	Oxotremorine-M activates single nicotinic acetylcholine receptor channels in cultured Xenopus myocytes. European Journal of Pharmacology, 1994, 264, 27-32.	3.5	7
22	Caffeine-modulated acetylcholine sensitivity in denervated rat and diseased human muscle. Life Sciences, 1975, 17, 1557-1565.	4.3	6
23	Translational Regional Science, Input/Output Analysis and Community Engagement: New Perspectives for Closing the High Techâ€"Community Gap. Studies in Regional Science, 2010, 40, 1-17.	0.1	5
24	Vector-Averaged Gravity Does Not Alter Acetylcholine Receptor Single Channel Properties.. Uchu Seibutsu Kagaku, 1994, 8, 71-78.	0.3	1