Michael Tytell

List of Publications by Year
in descending order

33	1,423	430874	454955
papers	citations	18 h-index	30 g-index

84	84	84	1574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Topical heat shock protein 70 prevents imiquimod-induced psoriasis-like inflammation in mice. Cell Stress and Chaperones, 2018, 23, 1129-1135.	2.9	17
2	Alfalfa-derived HSP70 administered intranasally improves insulin sensitivity in mice. Cell Stress and Chaperones, 2018, 23, 189-194.	2.9	11
3	Growth and repair factors, osteoactivin, matrix metalloproteinase and heat shock protein 72, increase with resolution of inflammation in musculotendinous tissues in a rat model of repetitive grasping. BMC Musculoskeletal Disorders, 2016, 17, 34.	1.9	15
4	Axonal maintenance, glia, exosomes, and heat shock proteins. F1000Research, 2016, 5, 205.	1.6	21
5	Xenohormesis: health benefits from an eon of plant stress response evolution. Cell Stress and Chaperones, 2010, 15, 761-770.	2.9	75
6	Exogenous Hsc70, but not thermal preconditioning, confers protection to motoneurons subjected to oxidative stress. Developmental Neurobiology, 2008, 68, 1-17.	3.0	33
7	Release of Heat Shock Proteins and their Effects When in the Extracellular Space in the Nervous System. , 2008, , 257-272.		2
8	Extracellular heat shock protein 70 has novel functional effects on sea urchin eggs and coelomocytes. Journal of Experimental Biology, 2007, 210, 1275-1287.	1.7	19
9	Regulation of heat shock protein 70 release in astrocytes: Role of signaling kinases. Developmental Neurobiology, 2007, 67, 1815-1829.	3.0	228
10	Extracellular Heat Shock Protein 70: A Critical Component for Motoneuron Survival. Journal of Neuroscience, 2005, 25, 9735-9745.	3.6	122
11	Administration of Hsp70 in vivo inhibits motor and sensory neuron degeneration. Cell Stress and Chaperones, 2004, 9, 88-98.	2.9	37
12	Administration of Hsp70 in vivo inhibits motor and sensory neuron degeneration. Cell Stress and Chaperones, 2004, 9, 88.	2.9	61
13	In vitro studies show that Hsp70 can be released by glia and that exogenous Hsp70 can enhance neuronal stress tolerance. Brain Research, 2001, 914, 66-73.	2.2	306
14	Heat shock proteins: new keys to the development of cytoprotective therapies. Expert Opinion on Therapeutic Targets, 2001, 5, 267-287.	1.0	63
15	Exogenous heat shock cognate protein Hsc70 prevents axotomy-induced death of spinal sensory neurons. Cell Stress and Chaperones, 1996, 1, 161.	2.9	55
16	Differential Distribution of 70-kD Heat Shock Protein in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 27-36.	2.4	88
17	Atherosclerosis Alters the Localization of HSP70 in Human and Macaque Aortas. Experimental and Molecular Pathology, 1993, 58, 155-168.	2.1	35
18	Exogenous HSP70 becomes cell associated, but not internalized, by stressed arterial smooth muscle cells. In Vitro Cellular and Developmental Biology - Animal, 1993, 29, 807-812.	1.5	37

#	Article	IF	Citations
19	Transplantation of cultured type 1 astrocyte cell suspensions into young, adult and aged rat cortex: Cell migration and survival. International Journal of Developmental Neuroscience, 1993, 11, 555-568.	1.6	37
20	Role of Heat Shock Protein 70 (HSP70) in Photoreceptor Cell Survival in the Aged Rat. , 1993, , 309-320.		0
21	Stress protein synthesis by crayfish CNS tissue in vitro. Neurochemical Research, 1991, 16, 533-542.	3.3	22
22	Water deprivation protects photoreceptors against light damage. Brain Research, 1990, 534, 99-105.	2.2	5
23	Spinal cord injury and the stress protein response. Journal of Neurosurgery, 1989, 70, 605-611.	1.6	57
24	In situ fixation of the spinal cord using microwave radiation. Journal of Neurosurgery, 1988, 69, 719-722.	1.6	4
25	Axonal transport of clathrin-associated proteins. Brain Research, 1987, 407, 1-8.	2.2	20
26	Characterization of Glial Proteins Transferred into the Squid Giant Axon. , 1987, , 247-261.		2
27	Slow axonal protein transport and axoplasmic organization. Journal of the Neurological Sciences, 1986, 72, 11-18.	0.6	4
28	Protein Modification by RNAâ€Dependent Posttranslational Aminoacylation in Synaptoplasm. Journal of Neurochemistry, 1986, 47, 389-395.	3.9	10
29	A simplified procedure for evaluation and storage of isoelectric focusing gels prior to second-dimension electrophoresis. Electrophoresis, 1985, 6, 296-298.	2.4	10
30	Properties of LHRH release from a hypothalamic synaptosomal fraction of estrogen-primed ovariectomized rats. Neurochemical Research, 1980, 5, 479-491.	3.3	10
31	Effects of estrogen and progesterone on LHRH release from a hypothalamic synaptosomal fraction of ovariectomized rats. Neurochemical Research, 1980, 5, 493-504.	3.3	7
32	CALMODULIN IN AXONAL TRANSPORT. Annals of the New York Academy of Sciences, 1980, 356, 361-362.	3.8	5
33	Estrogen and the subcellular distribution of luteinizing hormone releasing hormone: Rate sedimentation studies. Peptides, 1980, 1, 301-307.	2.4	4