

# Angelo Poletti

## List of Publications by Year in descending order

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139  
papers

14,873  
citations

36203

51  
h-index

19136

118  
g-index

145  
all docs

145  
docs citations

145  
times ranked

26144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	The small heat shock protein B8 (HspB8) promotes autophagic removal of misfolded proteins involved in amyotrophic lateral sclerosis (ALS). <i>Human Molecular Genetics</i> , 2010, 19, 3440-3456.	1.4	303
4	Trehalose induces autophagy via lysosomal-mediated TFEB activation in models of motoneuron degeneration. <i>Autophagy</i> , 2019, 15, 631-651.	4.3	256
5	Estrogens, Neuroinflammation, and Neurodegeneration. <i>Endocrine Reviews</i> , 2016, 37, 372-402.	8.9	254
6	A Surveillance Function of the HSPB8-BAG3-HSP70 Chaperone Complex Ensures Stress Granule Integrity and Dynamism. <i>Molecular Cell</i> , 2016, 63, 796-810.	4.5	244
7	Mutation of SOD1 in ALS: a gain of a loss of function. <i>Human Molecular Genetics</i> , 2007, 16, 1604-1618.	1.4	166
8	The growing world of small heat shock proteins: from structure to functions. <i>Cell Stress and Chaperones</i> , 2017, 22, 601-611.	1.2	158
9	Dihydrotestosterone Decreases Tumor Necrosis Factor- $\alpha$ and Lipopolysaccharide-Induced Inflammatory Response in Human Endothelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 546-554.	1.8	139
10	Inhibition of autophagy, lysosome and VCP function impairs stress granule assembly. <i>Cell Death and Differentiation</i> , 2014, 21, 1838-1851.	5.0	132
11	BAG3 induces the sequestration of proteasomal clients into cytoplasmic puncta. <i>Autophagy</i> , 2014, 10, 1603-1621.	4.3	131
12	Dysfunction of constitutive and inducible ubiquitin-proteasome system in amyotrophic lateral sclerosis: Implication for protein aggregation and immune response. <i>Progress in Neurobiology</i> , 2012, 97, 101-126.	2.8	129
13	The Androgen Derivative 5 $\alpha$ -Androstane-3 $\beta$ ,17 $\beta$ -Diol Inhibits Prostate Cancer Cell Migration Through Activation of the Estrogen Receptor $\beta$ Subtype. <i>Cancer Research</i> , 2005, 65, 5445-5453.	0.4	124
14	The 5 $\alpha$ -reductase in the central nervous system: expression and modes of control. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998, 65, 295-299.	1.2	118
15	The Role of Sex and Sex Hormones in Neurodegenerative Diseases. <i>Endocrine Reviews</i> , 2020, 41, 273-319.	8.9	118
16	Androgen receptor with elongated polyglutamine tract forms aggregates that alter axonal trafficking and mitochondrial distribution in motoneuronal processes. <i>FASEB Journal</i> , 2002, 16, 1418-1420.	0.2	113
17	Steroid Metabolism in the Mammalian Brain: 5 $\alpha$ -Reduction and Aromatization. <i>Brain Research Bulletin</i> , 1997, 44, 365-375.	1.4	108
18	The role of the polyglutamine tract in androgen receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 108, 245-253.	1.2	105

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19	Androgen-induced neurite outgrowth is mediated by neuritin in motor neurones. <i>Journal of Neurochemistry</i> , 2005, 92, 10-20.	2.1	99
20	5 $\alpha$ -Reductase Isozymes in the Central Nervous System. <i>Steroids</i> , 1998, 63, 246-251.	0.8	97
21	Transient Expression of the 5 $\alpha$ -Reductase Type 2 Isozyme in the Rat Brain in Late Fetal and Early Postnatal Life <sup>1</sup> . <i>Endocrinology</i> , 1998, 139, 2171-2178.	1.4	97
22	A role of small heat shock protein B8 (HspB8) in the autophagic removal of misfolded proteins responsible for neurodegenerative diseases. <i>Autophagy</i> , 2010, 6, 958-960.	4.3	97
23	Isogenic FUS-eGFP iPSC Reporter Lines Enable Quantification of FUS Stress Granule Pathology that Is Rescued by Drugs Inducing Autophagy. <i>Stem Cell Reports</i> , 2018, 10, 375-389.	2.3	95
24	Pathological Proteins Are Transported by Extracellular Vesicles of Sporadic Amyotrophic Lateral Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 487.	1.4	95
25	FUS pathology in ALS is linked to alterations in multiple ALS-associated proteins and rescued by drugs stimulating autophagy. <i>Acta Neuropathologica</i> , 2019, 138, 67-84.	3.9	94
26	The polyglutamine tract of androgen receptor: from functions to dysfunctions in motor neurons. <i>Frontiers in Neuroendocrinology</i> , 2004, 25, 1-26.	2.5	93
27	Loss-of-function mutations in the <i>SIGMAR1</i> gene cause distal hereditary motor neuropathy by impairing ER-mitochondria tethering and Ca <sup>2+</sup> signalling. <i>Human Molecular Genetics</i> , 2016, 25, 3741-3753.	1.4	85
28	Autophagy in neurodegeneration: New insights underpinning therapy for neurological diseases. <i>Journal of Neurochemistry</i> , 2020, 154, 354-371.	2.1	83
29	Dual role of autophagy on docetaxel-sensitivity in prostate cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 889.	2.7	82
30	Phosphorylation of Human Progesterone Receptor by Cyclin-Dependent Kinase 2 on Three Sites That Are Authentic Basal Phosphorylation Sites <i>In Vivo</i> . <i>Molecular Endocrinology</i> , 1997, 11, 823-832.	3.7	81
31	Transcriptional induction of the heat shock protein B8 mediates the clearance of misfolded proteins responsible for motor neuron diseases. <i>Scientific Reports</i> , 2016, 6, 22827.	1.6	78
32	The chaperone HSPB8 reduces the accumulation of truncated TDP-43 species in cells and protects against TDP-43-mediated toxicity. <i>Human Molecular Genetics</i> , 2016, 25, 3908-3924.	1.4	72
33	5 $\alpha$ -Reductase activity in isolated and cultured neuronal and glial cells of the rat. <i>Brain Research</i> , 1990, 516, 229-236.	1.1	71
34	Different anti-aggregation and pro-degradative functions of the members of the mammalian sHSP family in neurological disorders. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20110409.	1.8	71
35	Presence of 5 $\alpha$ -Reductase isozymes and aromatase in human prostate cancer cells and in benign prostate hyperplastic tissue. , 1998, 34, 283-291.		69
36	The small heat shock protein B8 (HSPB8) efficiently removes aggregating species of dipeptides produced in C9ORF72-related neurodegenerative diseases. <i>Cell Stress and Chaperones</i> , 2018, 23, 1-12.	1.2	69

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37	Post-translational modifications of expanded polyglutamine proteins: impact on neurotoxicity. <i>Human Molecular Genetics</i> , 2009, 18, R40-R47.	1.4	67
38	Testosterone 5 $\alpha$ -reductase activity in the rat brain is highly concentrated in white matter structures and in purified myelin sheaths of axons. <i>The Journal of Steroid Biochemistry</i> , 1988, 31, 173-179.	1.3	66
39	Alteration of protein folding and degradation in motor neuron diseases: Implications and protective functions of small heat shock proteins. <i>Progress in Neurobiology</i> , 2012, 97, 83-100.	2.8	66
40	Differences in protein quality control correlate with phenotype variability in 2 mouse models of familial amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2015, 36, 492-504.	1.5	63
41	Inhibition of retrograde transport modulates misfolded protein accumulation and clearance in motoneuron diseases. <i>Autophagy</i> , 2017, 13, 1280-1303.	4.3	62
42	Androgen 5-Alpha-Reductase Type 2 is Highly Expressed and Active in Rat Spinal Cord Motor Neurones. <i>Journal of Neuroendocrinology</i> , 2003, 15, 882-887.	1.2	58
43	Aggregation and proteasome: The case of elongated polyglutamine aggregation in spinal and bulbar muscular atrophy. <i>Neurobiology of Aging</i> , 2007, 28, 1099-1111.	1.5	58
44	Identification of type 1 5 $\alpha$ -reductase in myelin membranes of male and female rat brain. <i>Molecular and Cellular Endocrinology</i> , 1997, 129, 181-190.	1.6	57
45	Clearance of the mutant androgen receptor in motoneuronal models of spinal and bulbar muscular atrophy. <i>Neurobiology of Aging</i> , 2013, 34, 2585-2603.	1.5	57
46	Luteinizing hormone-releasing hormone agonists interfere with the stimulatory actions of epidermal growth factor in human prostatic cancer cell lines, LNCaP and DU 145. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 3930-3937.	1.8	57
47	Muscle cells and motoneurons differentially remove mutant SOD1 causing familial amyotrophic lateral sclerosis. <i>Journal of Neurochemistry</i> , 2011, 118, 266-280.	2.1	55
48	17-AAG increases autophagic removal of mutant androgen receptor in spinal and bulbar muscular atrophy. <i>Neurobiology of Disease</i> , 2011, 41, 83-95.	2.1	55
49	Androgen receptor activation by polychlorinated biphenyls. <i>Epigenetics</i> , 2013, 8, 1061-1068.	1.3	55
50	The Role of the Heat Shock Protein B8 (HSPB8) in Motoneuron Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 176.	1.4	54
51	Androgen-activating enzymes in the central nervous system Proceedings of Xth International Congress on Hormonal Steroids, Quebec, Canada, 17 $\text{--}$ 21 June 1998.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999, 69, 117-122.	1.2	53
52	Differential autophagy power in the spinal cord and muscle of transgenic ALS mice. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 234.	1.8	53
53	Androgen regulation of axon growth and neurite extension in motoneurons. <i>Hormones and Behavior</i> , 2008, 53, 716-728.	1.0	51
54	Androgen Regulates Neuritin mRNA Levels in an In Vivo Model of Steroid-Enhanced Peripheral Nerve Regeneration. <i>Journal of Neurotrauma</i> , 2008, 25, 561-566.	1.7	51

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55	Tdp-25 Routing to Autophagy and Proteasome Ameliorates its Aggregation in Amyotrophic Lateral Sclerosis Target Cells. <i>Scientific Reports</i> , 2018, 8, 12390.	1.6	50
56	Estrogen receptor $\beta$ and the progression of prostate cancer: role of $5\alpha$ -androstane- $3\beta$ , $17\beta$ -diol. <i>Endocrine-Related Cancer</i> , 2010, 17, 731-742.	1.6	49
57	Testosterone metabolism in brain cells and membranes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 40, 673-678.	1.2	48
58	Aberrant Autophagic Response in The Muscle of A Knock-in Mouse Model of Spinal and Bulbar Muscular Atrophy. <i>Scientific Reports</i> , 2015, 5, 15174.	1.6	47
59	Phosphorylation and progesterone receptor function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 53, 509-514.	1.2	46
60	Proteostasis and ALS: protocol for a phase II, randomised, double-blind, placebo-controlled, multicentre clinical trial for colchicine in ALS (Co-ALS). <i>BMJ Open</i> , 2019, 9, e028486.	0.8	44
61	Testosterone metabolism in peripheral nerves: Presence of the $5\alpha$ -reductase- $3\beta$ -hydroxysteroid-dehydrogenase enzymatic system in the sciatic nerve of adult and aged rats. <i>The Journal of Steroid Biochemistry</i> , 1990, 35, 145-148.	1.3	43
62	Expression of Androgen-Activating Enzymes in Cultured Cells of Developing Rat Brain. <i>Journal of Neurochemistry</i> , 1997, 68, 1298-1303.	2.1	43
63	$5\alpha$ -reductase isozymes and aromatase are differentially expressed and active in the androgen-independent human prostate cancer cell lines DU145 and PC3. , 1999, 41, 224-232.		42
64	Proteasomal and autophagic degradative activities in spinal and bulbar muscular atrophy. <i>Neurobiology of Disease</i> , 2010, 40, 361-369.	2.1	42
65	Synergic prodegradative activity of Bicalutamide and trehalose on the mutant androgen receptor responsible for spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2015, 24, 64-75.	1.4	42
66	The small heat shock protein B8 (HSPB8) modulates proliferation and migration of breast cancer cells. <i>Oncotarget</i> , 2017, 8, 10400-10415.	0.8	42
67	<i>Lepidium meyenii</i> (Maca) does not exert direct androgenic activities. <i>Journal of Ethnopharmacology</i> , 2006, 104, 415-417.	2.0	41
68	Modulators of estrogen receptor inhibit proliferation and migration of prostate cancer cells. <i>Pharmacological Research</i> , 2014, 79, 13-20.	3.1	38
69	A presynaptically toxic secreted phospholipase A2 is internalized into motoneuron-like cells where it is rapidly translocated into the cytosol. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1129-1139.	1.9	37
70	The androgen derivative $5\alpha$ -androstane- $3\beta$ , $17\beta$ -diol inhibits tumor necrosis factor $\alpha$ and lipopolysaccharide induced inflammatory response in human endothelial cells and in mice aorta. <i>Atherosclerosis</i> , 2010, 212, 100-106.	0.4	37
71	$5\alpha$ -Reductase Type 2 and Androgen Receptor Expression in Gonadotropin Releasing Hormone GT1-1 Cells. <i>Journal of Neuroendocrinology</i> , 2001, 13, 353-357.	1.2	34
72	Neuritin 1 promotes neuronal migration. <i>Brain Structure and Function</i> , 2014, 219, 105-118.	1.2	34

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73	Polyglutamine tract expansion of the androgen receptor in a motoneuronal model of spinal and bulbar muscular atrophy. <i>Brain Research Bulletin</i> , 2001, 56, 215-220.	1.4	33
74	Neuritin (cpg15) enhances the differentiating effect of NGF on neuronal PC12 cells. <i>Journal of Neuroscience Research</i> , 2007, 85, 2702-2713.	1.3	33
75	The Role of the Protein Quality Control System in SBMA. <i>Journal of Molecular Neuroscience</i> , 2016, 58, 348-364.	1.1	32
76	Concurrent <i>AFG3L2</i> and <i>SPG7</i> mutations associated with syndromic parkinsonism and optic atrophy with aberrant OPA1 processing and mitochondrial network fragmentation. <i>Human Mutation</i> , 2018, 39, 2060-2071.	1.1	32
77	BAG3 Pro209 mutants associated with myopathy and neuropathy relocate chaperones of the CASA-complex to aggresomes. <i>Scientific Reports</i> , 2020, 10, 8755.	1.6	32
78	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. <i>Biochemical Society Transactions</i> , 2013, 41, 1598-1604.	1.6	31
79	Androgens affect muscle, motor neuron, and survival in a mouse model of SOD1-related amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2014, 35, 1929-1938.	1.5	31
80	Dysregulation of axonal transport and motorneuron diseases. <i>Biology of the Cell</i> , 2011, 103, 87-107.	0.7	29
81	The anabolic/androgenic steroid nandrolone exacerbates gene expression modifications induced by mutant SOD1 in muscles of mice models of amyotrophic lateral sclerosis. <i>Pharmacological Research</i> , 2012, 65, 221-230.	3.1	29
82	Quantitative assessment of the degradation of aggregated TDP43 mediated by the ubiquitin proteasome system and macroautophagy. <i>FASEB Journal</i> , 2017, 31, 5609-5624.	0.2	29
83	Nuclear Phospho-SOD1 Protects DNA from Oxidative Stress Damage in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 729.	1.0	28
84	The Role of HSPB8, a Component of the Chaperone-Assisted Selective Autophagy Machinery, in Cancer. <i>Cells</i> , 2021, 10, 335.	1.8	28
85	ALS-related misfolded protein management in motor neurons and muscle cells. <i>Neurochemistry International</i> , 2014, 79, 70-78.	1.9	27
86	Functional interaction between FUS and SMN underlies SMA-like splicing changes in wild-type hFUS mice. <i>Scientific Reports</i> , 2017, 7, 2033.	1.6	27
87	Multiple Roles of Transforming Growth Factor Beta in Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4291.	1.8	27
88	Reflections on the Diseases Linked to Mutations of the Androgen Receptor. <i>Endocrine</i> , 2005, 28, 243-262.	2.2	26
89	Chicken progesterone receptor expressed in <i>Saccharomyces cerevisiae</i> is correctly phosphorylated at all four Ser-Pro phosphorylation sites. <i>Biochemistry</i> , 1993, 32, 9563-9569.	1.2	25
90	Characterization of Prostate Cancer DU145 Cells Expressing the Recombinant Androgen Receptor. <i>Oncology Research</i> , 2003, 14, 101-112.	0.6	24

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91	Androgens inhibit androgen receptor promoter activation in motor neurons. <i>Neurobiology of Disease</i> , 2009, 33, 395-404.	2.1	23
92	Exome sequencing identifies variants in two genes encoding the LIM-proteins NRAP and FHL1 in an Italian patient with BAG3 myofibrillar myopathy. <i>Journal of Muscle Research and Cell Motility</i> , 2016, 37, 101-115.	0.9	23
93	The Regulation of the Small Heat Shock Protein B8 in Misfolding Protein Diseases Causing Motoneuronal and Muscle Cell Death. <i>Frontiers in Neuroscience</i> , 2019, 13, 796.	1.4	23
94	Characterization of rat 5 $\alpha$ -reductases type 1 and type 2 expressed in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1996, 314, 1047-1052.	1.7	22
95	Expression and role of functional glucocorticoid receptors in the human androgen-independent prostate cancer cell line, DU145. <i>Journal of Molecular Endocrinology</i> , 2001, 26, 185-191.	1.1	22
96	Autophagic and Proteasomal Mediated Removal of Mutant Androgen Receptor in Muscle Models of Spinal and Bulbar Muscular Atrophy. <i>Frontiers in Endocrinology</i> , 2019, 10, 569.	1.5	22
97	HSC70 expression is reduced in lymphomonocytes of sporadic ALS patients and contributes to TDP-43 accumulation. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 51-62.	1.1	22
98	Kinetic properties of the 5 $\alpha$ -reductase of testosterone in the purified myelin, in the subcortical white matter and in the cerebral cortex of the male rat brain. <i>The Journal of Steroid Biochemistry</i> , 1990, 35, 97-101.	1.3	20
99	A novel, highly regulated, rapidly inducible system for the expression of chicken progesterone receptor, cPRA, in <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1992, 114, 51-58.	1.0	20
100	The 5 $\alpha$ -reductase activity of the subcortical white matter, the cerebral cortex, and the hypothalamus of the rat and of the mouse: Possible sex differences and effect of castration. <i>Steroids</i> , 1987, 49, 259-270.	0.8	17
101	Basic and clinical research on amyotrophic lateral sclerosis and other motor neuron disorders in Italy: recent findings and achievements from a network of laboratories. <i>Neurological Sciences</i> , 2004, 25, s41-s60.	0.9	16
102	210th ENMC International Workshop: Research and clinical management of patients with spinal and bulbar muscular atrophy, 27-29 March, 2015, Naarden, The Netherlands. <i>Neuromuscular Disorders</i> , 2015, 25, 802-812.	0.3	16
103	A Crucial Role for the Protein Quality Control System in Motor Neuron Diseases. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 191.	1.7	16
104	Valosin Containing Protein (VCP): A Multistep Regulator of Autophagy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1939.	1.8	16
105	Transforming growth factor beta 1 signaling is altered in the spinal cord and muscle of amyotrophic lateral sclerosis mice and patients. <i>Neurobiology of Aging</i> , 2019, 82, 48-59.	1.5	15
106	Human Adipose-Derived Mesenchymal Stem Cells as a New Model of Spinal and Bulbar Muscular Atrophy. <i>PLoS ONE</i> , 2014, 9, e112746.	1.1	15
107	Dysregulation of Muscle-Specific MicroRNAs as Common Pathogenic Feature Associated with Muscle Atrophy in ALS, SMA and SBMA: Evidence from Animal Models and Human Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5673.	1.8	14
108	C9orf72 ALS/FTD dipeptide repeat protein levels are reduced by small molecules that inhibit PKA or enhance protein degradation. <i>EMBO Journal</i> , 2022, 41, e105026.	3.5	13



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109	Effects and Metabolism of Steroid Hormones in Human Neuroblastoma Cells. <i>Steroids</i> , 1998, 63, 257-262.	0.8	12
110	Tetracycline-regulated gene expression in the NSC-34-tTA cell line for investigation of motor neuron diseases. <i>Molecular Brain Research</i> , 2005, 140, 63-72.	2.5	11
111	Multilayer and MATR3-dependent regulation of mRNAs maintains pluripotency in human induced pluripotent stem cells. <i>IScience</i> , 2021, 24, 102197.	1.9	11
112	Neurodegenerative Disease-Associated TDP-43 Fragments Are Extracellularly Secreted with CASA Complex Proteins. <i>Cells</i> , 2022, 11, 516.	1.8	11
113	Androgen Metabolism in Different Target Tissues. <i>Annals of the New York Academy of Sciences</i> , 1990, 595, 184-198.	1.8	10
114	CAG repeat length in androgen receptor gene is not associated with amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2012, 19, 1373-1375.	1.7	9
115	Enhanced Clearance of Neurotoxic Misfolded Proteins by the Natural Compound Berberine and Its Derivatives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3443.	1.8	9
116	Combinatorial treatment for spinal muscular atrophy. <i>Journal of Neurochemistry</i> , 2020, 153, 146-149.	2.1	9
117	Effect of Postnatal Starvation on the 5 $\alpha$ -Reductase Activity of the Brain and of the Isolated Myelin Membranes*. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1989, 94, 253-261.	0.6	8
118	Effect of suramin on the biological activity of the two isoforms of the rat 5 $\alpha$ -reductase. <i>Steroids</i> , 1996, 61, 504.	0.8	7
119	Lysosomes Dysfunction Causes Mitophagy Impairment in PBMCs of Sporadic ALS Patients. <i>Cells</i> , 2022, 11, 1272.	1.8	7
120	Long-term presence of androgens and anti-androgens modulate EGF-receptor expression and MAP-kinase phosphorylation in androgen receptor-prostate positive cancer cells. <i>International Journal of Oncology</i> , 2004, 25, 97.	1.4	6
121	Aspects of Hormonal Steroid Metabolism in the Nervous System. , 1999, , 97-123.		6
122	RNA Molecular Signature Profiling in PBMCs of Sporadic ALS Patients: HSP70 Overexpression Is Associated with Nuclear SOD1. <i>Cells</i> , 2022, 11, 293.	1.8	5
123	Pathogenic variants of Valosin-containing protein induce lysosomal damage and transcriptional activation of autophagy regulators in neuronal cells. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, e12818.	1.8	5
124	Synthesis of a chemiluminescent probe useful for the purification of steroid 5 $\alpha$ -reductase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 1997-2002.	1.0	4
125	Foreword. <i>Progress in Neurobiology</i> , 2012, 97, 53.	2.8	4
126	EDITORIAL: SEARCHING FOR THE IDEAL SERM. <i>Pharmacological Research</i> , 1999, 39, 333.	3.1	3



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127	Retinoic Acid Downregulates HSPB8 Gene Expression in Human Breast Cancer Cells MCF-7. <i>Frontiers in Oncology</i> , 2021, 11, 652085.	1.3	3
128	5 $\alpha$ -reductase isozymes and aromatase are differentially expressed and active in the androgen-independent human prostate cancer cell lines DU145 and PC3. , 1999, 41, 224.		2
129	Phosphorylation and Progesterone Receptor Function. , 1994, , 309-332.		1
130	Estrogen receptor beta and the progression of prostate cancer " role of 5alpha-androstane-3beta,17beta-diol (3beta-Adiol). <i>European Journal of Cancer, Supplement</i> , 2008, 6, 80.	2.2	0
131	Motoneuronal and muscle-selective removal of ALS-related misfolded proteins. <i>Biochemical Society Transactions</i> , 2014, 42, 605-605.	1.6	0
132	The role of dynein mediated transport in the clearance of misfolded proteins responsible for motoneuron diseases. <i>SpringerPlus</i> , 2015, 4, L24.	1.2	0
133	The protein quality control system in motoneuron diseases. <i>SpringerPlus</i> , 2015, 4, L55.	1.2	0
134	Alteration of the protein quality control system in motor neuron and muscle expressing mutant proteins causing ALS and SBMA. <i>SpringerPlus</i> , 2015, 4, .	1.2	0
135	Role of HSPB8 in the Proteostasis Network: From Protein Synthesis to Protein Degradation and Beyond. <i>Heat Shock Proteins</i> , 2015, , 487-510.	0.2	0
136	THE PHYSIOPATHOLOGICAL ROLES OF ANDROGENS IN MOTONEURONS. <i>Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio</i> , 0, , .	0.0	0
137	Dysregulation of myomiRs as common pathogenic feature associated with muscle atrophy in ALS, SMA and SBMA: Evidence from animal models and human patients. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117741.	0.3	0
138	Steroid Metabolism in the Brain. , 1999, , .		0
139	MATR3-Dependent Multilayer Regulation of OCT4, NANOG and LIN28A is Essential for the Maintenance of the Human Pluripotency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0