Vasilios Papadopoulos

List of Publications by Year
in descending order

388	23,497	7096	11308
papers	citations	78 h-index	136 g-index

391	391	391	15365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Function, regulation, and pharmacological effects of pregnenolone in the central nervous system. Current Opinion in Endocrine and Metabolic Research, 2022, 22, 100310.	1.4	3
2	Loss of mitochondrial ATPase ATAD3A contributes to nonalcoholic fatty liver disease through accumulation of lipids and damaged mitochondria. Journal of Biological Chemistry, 2022, 298, 102008.	3.4	9
3	The neurosteroid pregnenolone is synthesized by a mitochondrial P450 enzyme other than CYP11A1 in human glial cells. Journal of Biological Chemistry, 2022, 298, 102110.	3.4	11
4	Role of Constitutive STAR in Mitochondrial Structure and Function in MA-10 Leydig Cells. Endocrinology, 2022, 163, .	2.8	6
5	Why does COVIDâ€19 kill more elderly men than women? Is there a role for testosterone?. Andrology, 2021, 9, 65-72.	3.5	64
6	Leydig cell aging: Molecular mechanisms and treatments. Vitamins and Hormones, 2021, 115, 585-609.	1.7	12
7	Cellular sources of TSPO expression in healthy and diseased brain. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 146-163.	6.4	85
8	Role of Constitutive STAR in Leydig Cells. International Journal of Molecular Sciences, 2021, 22, 2021.	4.1	42
9	Genome-wide expression analysis of a new class of lncRNAs driven by SINE B2. Gene, 2021, 768, 145332.	2.2	2
10	Dynamic Remodeling of Membranes and Their Lipids during Acute Hormone-Induced Steroidogenesis in MA-10 Mouse Leydig Tumor Cells. International Journal of Molecular Sciences, 2021, 22, 2554.	4.1	5
11	Looking Ahead to 2030: Survey of Evolving Needs in Pharmacy Education. Pharmacy (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.6	8
12	Direct and specific binding of cholesterol to the mitochondrial translocator protein (TSPO) using PhotoClick cholesterol analogue. Journal of Biochemistry, 2021, 170, 239-243.	1.7	6
13	Impact of endocrine-disrupting chemicals on steroidogenesis and consequences on testicular function. Molecular and Cellular Endocrinology, 2021, 527, 111215.	3.2	27
14	Cholesterol-binding translocator protein TSPO regulates steatosis and bile acid synthesis in nonalcoholic fatty liver disease. IScience, 2021, 24, 102457.	4.1	18
15	Advances in stem cell research for the treatment of primary hypogonadism. Nature Reviews Urology, 2021, 18, 487-507.	3.8	13
16	Neurosteroidogenic enzymes: CYP11A1 in the central nervous system. Frontiers in Neuroendocrinology, 2021, 62, 100925.	5.2	16
17	Anti-Ro52 antibody is highly prevalent and a marker of better prognosis in patients with ovarian cancer. Clinica Chimica Acta, 2021, 521, 199-205.	1.1	14
18	Mitochondrial TSPO Deficiency Triggers Retrograde Signaling in MA-10 Mouse Tumor Leydig Cells. International Journal of Molecular Sciences, 2021, 22, 252.	4.1	8

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19	MEHP induces alteration of mitochondrial function and inhibition of steroid biosynthesis in MA-10 mouse tumor Leydig cells. Toxicology, 2021, 463, 152985.	4.2	5
20	Endozepines and their receptors: Structure, functions and pathophysiological significance. , 2020, 208, 107386.		43
21	Effects of pharmacologically induced Leydig cell testosterone production on intratesticular testosterone and spermatogenesisâ€. Biology of Reproduction, 2020, 102, 489-498.	2.7	25
22	Insight into the Structural Features of TSPO: Implications for Drug Development. Trends in Pharmacological Sciences, 2020, 41, 110-122.	8.7	20
23	Cholesterol accumulation, lipid droplet formation, and steroid production in Leydig cells: Role of translocator protein (18â€kDa). Andrology, 2020, 8, 719-730.	3.5	12
24	Identification of Sec23ip, Part of 14-3-3Î³ Protein Network, as a Regulator of Acute Steroidogenesis in MA-10 Leydig Cells. Endocrinology, 2020, 161, .	2.8	6
25	The Functions of Mitochondrial 2â€²,3â€²-Cyclic Nucleotide-3â€²-Phosphodiesterase and Prospects for Its Future. International Journal of Molecular Sciences, 2020, 21, 3217.	4.1	9
26	Amhr2-Creâ€“Mediated Global Tspo Knockout. Journal of the Endocrine Society, 2020, 4, bvaa001.	0.2	14
27	Celebrating the Silver Anniversary of the North American Testis Workshop. Andrology, 2020, 8, 820-824.	3.5	0
28	Adrenal Steroidogenesis. , 2019, , 56-63.		2
29	Effect of subacute and prenatal DINCH plasticizer exposure on rat dams and male offspring hepatic function: The role of PPAR-Î±. Environmental Research, 2019, 179, 108773.	7.5	25
30	Directing differentiation of human induced pluripotent stem cells toward androgen-producing Leydig cells rather than adrenal cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23274-23283.	7.1	32
31	Redox regulation of hormone sensitive lipase: Potential role in the mechanism of MEHP-induced stimulation of basal steroid synthesis in MA-10 Leydig cells. Reproductive Toxicology, 2019, 85, 19-25.	2.9	13
32	Contemporary management of borderline resectable pancreatic ductal adenocarcinoma. Annals of Hepato-biliary-pancreatic Surgery, 2019, 23, 97.	0.1	15
33	Characterization of the High-Affinity Drug Ligand Binding Site of Mouse Recombinant TSPO. International Journal of Molecular Sciences, 2019, 20, 1444.	4.1	10
34	Nr5a1-Cre-mediated Tspo conditional knockout mice with low growth rate and prediabetes symptoms â€“ A mouse model of stress diabetes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 56-62.	3.8	6
35	Dietary Intake and Cholelithiasis: A Review. Journal of Long-Term Effects of Medical Implants, 2019, 29, 317-326.	0.7	4
36	CRISPR/Cas9â€'Mediated Tspo Gene Mutations Lead to Reduced Mitochondrial Membrane Potential and Steroid Formation in MA-10 Mouse Tumor Leydig Cells. Endocrinology, 2018, 159, 1130-1146.	2.8	42

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37	Functional TSPO polymorphism predicts variance in the diurnal cortisol rhythm in bipolar disorder. Psychoneuroendocrinology, 2018, 89, 194-202.	2.7	20
38	Leydig cells: formation, function, and regulationâ€. Biology of Reproduction, 2018, 99, 101-111.	2.7	370
39	Translocator protein (18ÂkDa): an update on its function in steroidogenesis. Journal of Neuroendocrinology, 2018, 30, e12500.	2.6	83
40	AB1181â€…Anti-ro60 seropositivity determines epitope specificity of anti-ro52 antibodies in patients with autoimmune rheumatic and malignant diseases. , 2018, , .		0
41	Disruption of ergosterol and tryptophan biosynthesis, as well as cell wall integrity pathway and the intracellular pH homeostasis, lead to mono-(2-ethylhexyl)-phthalate toxicity in budding yeast. Chemosphere, 2018, 206, 643-654.	8.2	6
42	Leydig Cells: Fetal to Aged Testes. , 2018, , 39-41.		1
43	Leydig Cell Androgen Synthesis. , 2018, , 215-221.		5
44	Leydig Cell Development and Aging in the Brown Norway Rat. , 2018, , 853-862.		2
45	Response to Letter to the Editor: â€œDubious Conclusions on TSPO Functionâ€• Endocrinology, 2018, 159, 2530-2531.	2.8	3
46	Monitoring of colonoscopy quality indicators in an academic endoscopy facility reveals adherence to international recommendations. Annals of Translational Medicine, 2018, 6, 263-263.	1.7	1
47	Fetal Exposure to Low Levels of the Plasticizer DEHP Predisposes the Adult Male Adrenal Gland for Endocrine Disruption. Endocrinology, 2017, 158, en.2016-1604.	2.8	11
48	Effect of prenatal DINCH plasticizer exposure on rat offspring testicular function and metabolism. Scientific Reports, 2017, 7, 11072.	3.3	40
49	Solid-State NMR of Membrane Protein Reconstituted in Proteoliposomes, the Case of TSPO. Methods in Molecular Biology, 2017, 1635, 329-344.	0.9	1
50	TSPO mutations in rats and a human polymorphism impair the rate of steroid synthesis. Biochemical Journal, 2017, 474, 3985-3999.	3.7	80
51	Effects of Wntâ€‘1 blockade in DENâ€‘induced hepatocellular adenomas of mice. Oncology Letters, 2017, 15, 1211-1219.	1.8	8
52	A nationwide surveyo of training satisfaction and employment prospects among Greek gastroenterology fellows. Annals of Gastroenterology, 2016, 30, 242-249.	0.6	4
53	Adrenal Mitochondria and Steroidogenesis: From Individual Proteins to Functional Protein Assemblies. Frontiers in Endocrinology, 2016, 7, 106.	3.5	69
54	Effect of the CRAC Peptide, VLNYYVW, on mPTP Opening in Rat Brain and Liver Mitochondria. International Journal of Molecular Sciences, 2016, 17, 2096.	4.1	7

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55	De novo steroid biosynthesis in human prostate cell lines and biopsies. Prostate, 2016, 76, 575-587.	2.3	22
56	ACBD2/ECI2-Mediated Peroxisome-Mitochondria Interactions in Leydig Cell Steroid Biosynthesis. Molecular Endocrinology, 2016, 30, 763-782.	3.7	73
57	Plasma Membrane Origin of the Steroidogenic Pool of Cholesterol Used in Hormone-induced Acute Steroid Formation in Leydig Cells. Journal of Biological Chemistry, 2016, 291, 26109-26125.	3.4	41
58	Repeated exposures of the male Sprague Dawley rat reproductive tract to environmental toxicants: Do earlier exposures to di-(2-ethylhexyl)phthalate (DEHP) alter the effects of later exposures?. Reproductive Toxicology, 2016, 61, 136-141.	2.9	10
59	Stimulatory effects of combined endocrine disruptors on MA-10 Leydig cell steroid production and lipid homeostasis. Toxicology, 2016, 355-356, 21-30.	4.2	25
60	In vitro functional screening as a means to identify new plasticizers devoid of reproductive toxicity. Environmental Research, 2016, 150, 496-512.	7.5	58
61	Eradication ofHelicobacter pyloriInfection Restores ki67, p53, and Cyclin D1 Immunoreactivity in the Human Gastric Epithelium. Clinical Medicine Insights Gastroenterology, 2016, 9, CGast.S38330.	1.0	8
62	Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue (2015) Environmental Research 140: 145â€“156 Reply to the letter by Otter R.. Environmental Research, 2016, 144, 167-169.	7.5	5
63	Prenatal phthalate exposure: epigenetic changes leading to lifelong impact on steroid formation. Andrology, 2016, 4, 573-584.	3.5	58
64	Pre-pregnancy maternal obesity in Greece: A caseâ€“control analysis. Early Human Development, 2016, 93, 57-61.	1.8	10
65	The role of the 14-3-3 protein family in health, disease, and drug development. Drug Discovery Today, 2016, 21, 278-287.	6.4	206
66	Sterol Carrier Protein-2, a Nonspecific Lipid-Transfer Protein, in Intracellular Cholesterol Trafficking in Testicular Leydig Cells. PLoS ONE, 2016, 11, e0149728.	2.5	17
67	Translocator Protein-Mediated Stabilization of Mitochondrial Architecture during Inflammation Stress in Colonic Cells. PLoS ONE, 2016, 11, e0152919.	2.5	28
68	Long-term patient satisfaction of gastrointestinal endoscopic procedures. Annals of Gastroenterology, 2016, 29, 188-95.	0.6	7
69	Translocator protein and new targets for neuroinflammation. Clinical and Translational Imaging, 2015, 3, 391-402.	2.1	23
70	Translocator protein: pharmacology and steroidogenesis. Biochemical Society Transactions, 2015, 43, 572-578.	3.4	37
71	Deficiency in the Î±1 subunit of Na⁺/K⁺â€ATPase Enhances the Antiâ€Proliferative Effect of High Osmolality in Nucleus Pulposus Intervertebral Disc Cells. Journal of Cellular Physiology, 2015, 230, 3037-3048.	4.1	14
72	Mechanisms Mediating Environmental Chemical-Induced Endocrine Disruption in the Adrenal Gland. Frontiers in Endocrinology, 2015, 6, 29.	3.5	46

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73	Conditional steroidogenic cell-targeted deletion of TSPO unveils a crucial role in viability and hormone-dependent steroid formation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7261-7266.	7.1	115
74	2-Phenylimidazo[1,2-a]pyridine-containing ligands of the 18-kDa translocator protein (TSPO) behave as agonists and antagonists of steroidogenesis in a mouse leydig tumor cell line. European Journal of Pharmaceutical Sciences, 2015, 76, 231-237.	4.0	17
75	Leydig cell aging and hypogonadism. Experimental Gerontology, 2015, 68, 87-91.	2.8	93
76	How Does an Undergraduate Pain Course Influence Future Physicians' Awareness of Chronic Pain Concepts? A Comparative Study. Pain Medicine, 2015, 16, 301-311.	1.9	25
77	In utero exposure to the endocrine disruptor di(2-ethylhexyl) phthalate targets ovarian theca cells and steroidogenesis in the adult female rat. Reproductive Toxicology, 2015, 51, 47-56.	2.9	40
78	Translocator Protein in Mitochondrial Cholesterol Transport and the Pharmacology of Steroidogenesis. Biophysical Journal, 2015, 108, 3a.	0.5	0
79	Mitochondria-Associated Membrane Formation in Hormone-Stimulated Leydig Cell Steroidogenesis: Role of ATAD3. Endocrinology, 2015, 156, 334-345.	2.8	111
80	Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue. Environmental Research, 2015, 140, 145-156.	7.5	40
81	Computational modeling and biological validation of novel non-steroidal ligands for the cholesterol recognition/interaction amino acid consensus (CRAC) motif of the mitochondrial translocator protein (TSPO). Pharmacological Research, 2015, 99, 393-403.	7.1	18
82	Translocator protein-mediated pharmacology of cholesterol transport and steroidogenesis. Molecular and Cellular Endocrinology, 2015, 408, 90-98.	3.2	103
83	Pharmacological Regulation of the Cholesterol Transport Machinery in Steroidogenic Cells of the Testis. Vitamins and Hormones, 2015, 98, 189-227.	1.7	45
84	Steroid biosynthesis in adipose tissue. Steroids, 2015, 103, 89-104.	1.8	82
85	Steroidogenic fate of the Leydig cells that repopulate the testes of young and aged Brown Norway rats after elimination of the preexisting Leydig cells. Experimental Gerontology, 2015, 72, 8-15.	2.8	22
86	Expression of steroidogenesis-related genes in murine male germ cells. Steroids, 2015, 103, 105-114.	1.8	11
87	The GnRH Antagonist Degarelix Directly Inhibits Benign Prostate Hyperplasia Cell Growth. Hormone and Metabolic Research, 2015, 47, 925-931.	1.5	5
88	Translocator protein (18kDa) as a pharmacological target in adipocytes to regulate glucose homeostasis. Biochemical Pharmacology, 2015, 97, 99-110.	4.4	22
89	Combined effect of G3139 and TSPO ligands on Ca2+-induced permeability transition in rat brain mitochondria. Archives of Biochemistry and Biophysics, 2015, 587, 70-77.	3.0	21
90	Steroidogenesis: The Classics and Beyond. Steroids, 2015, 103, 1-2.	1.8	2

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91	Identification of Hot Spots of DNA Methylation in the Adult Male Adrenal in Response to In Utero Exposure to the Ubiquitous Endocrine Disruptor Plasticizer Di-(2-ethylhexyl) Phthalate. Endocrinology, 2015, 156, 124-133.	2.8	38
92	In Search of the Molecular Mechanisms Mediating the Inhibitory Effect of the GnRH Antagonist Degarelix on Human Prostate Cell Growth. PLoS ONE, 2015, 10, e0120670.	2.5	16
93	In utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate promotes local adipose and systemic inflammation in adult male offspring. Nutrition and Diabetes, 2014, 4, e115-e115.	3.2	75
94	Structure-to-function relationships of bacterial translocator protein (TSPO): a focus on Pseudomonas. Frontiers in Microbiology, 2014, 5, 631.	3.5	18
95	In Utero Exposure to the Endocrine Disruptor Di-(2-Ethylhexyl) Phthalate Induces Long-Term Changes in Gene Expression in the Adult Male Adrenal Gland. Endocrinology, 2014, 155, 1667-1678.	2.8	34
96	Induction of Androgen Formation in the Male by a TAT-VDAC1 Fusion Peptide Blocking 14-3-3É› Protein Adaptor and Mitochondrial VDAC1 Interactions. Molecular Therapy, 2014, 22, 1779-1791.	8.2	37
97	Binding Domainâ€Driven Intracellular Trafficking of Sterols for Synthesis of Steroid Hormones, Bile Acids and Oxysterols. Traffic, 2014, 15, 895-914.	2.7	29
98	Protein Modifications Regulate the Role of 14-3-3Î³ Adaptor Protein in cAMP-induced Steroidogenesis in MA-10 Leydig Cells. Journal of Biological Chemistry, 2014, 289, 26542-26553.	3.4	20
99	Steroidogenesis in MA-10 Mouse Leydig Cells Is Altered via Fatty Acid Import into the Mitochondria1. Biology of Reproduction, 2014, 91, 96.	2.7	11
100	A self-internalizing mitochondrial TSPO targeting imaging probe for fluorescence, MRI and EM. RSC Advances, 2014, 4, 9003.	3.6	8
101	On the Role of the Translocator Protein (18-kDa) TSPO in Steroid Hormone Biosynthesis. Endocrinology, 2014, 155, 15-20.	2.8	38
102	Carbenoxolone induces permeability transition pore opening in rat mitochondria via the translocator protein TSPO and connexin43. Archives of Biochemistry and Biophysics, 2014, 558, 87-94.	3.0	11
103	In silico analysis identifies novel restriction enzyme combinations that expand reduced representation bisulfite sequencing CpG coverage. BMC Research Notes, 2014, 7, 534.	1.4	16
104	De Novo Synthesis of Steroids and Oxysterols in Adipocytes. Journal of Biological Chemistry, 2014, 289, 747-764.	3.4	80
105	Structural Studies of TSPO, a Mitochondrial Membrane Protein. , 2014, , 393-421.		6
106	Subcellular Injuries in Alzheimerâ€™s Disease. CNS and Neurological Disorders - Drug Targets, 2014, 13, 593-605.	1.4	5
107	The effect of intraoperative lavage with short chain fatty acids (SCFAs) on rectal anastomosis of rats receiving corticosteroids. Hippokratia, 2014, 18, 350-4.	0.3	0
108	Characterization of the mouse promoter region of the acyl-CoA synthetase 4 gene: Role of Sp1 and CREB. Molecular and Cellular Endocrinology, 2013, 369, 15-26.	3.2	23

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109	Modeling Alzheimer's disease with non-transgenic rat models. Alzheimer's Research and Therapy, 2013, 5, 17.	6.2	54
110	Organelle plasticity and interactions in cholesterol transport and steroid biosynthesis. Molecular and Cellular Endocrinology, 2013, 371, 34-46.	3.2	78
111	Control of hypercholesterolemia and atherosclerosis using the cholesterol recognition/interaction amino acid sequence of the translocator protein TSPO. Steroids, 2013, 78, 137-146.	1.8	17
112	Oxidative stress and phthalate-induced down-regulation of steroidogenesis in MA-10 Leydig cells. Reproductive Toxicology, 2013, 42, 95-101.	2.9	59
113	Fetal origin of endocrine dysfunction in the adult: The phthalate model. Journal of Steroid Biochemistry and Molecular Biology, 2013, 137, 5-17.	2.5	116
114	Characterization of Maleimide-Based Glycogen Synthase Kinase-3 (GSK-3) Inhibitors as Stimulators of Steroidogenesis. Journal of Medicinal Chemistry, 2013, 56, 5115-5129.	6.4	36
115	Maternal in utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate affects the blood pressure of adult male offspring. Toxicology and Applied Pharmacology, 2013, 266, 95-100.	2.8	55
116	Drug Ligand-Induced Activation of Translocator Protein (TSPO) Stimulates Steroid Production by Aged Brown Norway Rat Leydig Cells. Endocrinology, 2013, 154, 2156-2165.	2.8	54
117	Aging and Luteinizing Hormone Effects on Reactive Oxygen Species Production and DNA Damage in Rat Leydig Cells1. Biology of Reproduction, 2013, 88, 100.	2.7	48
118	Evolutionary Origin of the Mitochondrial Cholesterol Transport Machinery Reveals a Universal Mechanism of Steroid Hormone Biosynthesis in Animals. PLoS ONE, 2013, 8, e76701.	2.5	38
119	Transcriptional Regulation of Translocator Protein (Tspo) via a SINE B2-Mediated Natural Antisense Transcript in MA-10 Leydig Cells1. Biology of Reproduction, 2012, 86, 147, 1-15.	2.7	15
120	Hormone-induced 14-3-3Î³ Adaptor Protein Regulates Steroidogenic Acute Regulatory Protein Activity and Steroid Biosynthesis in MA-10 Leydig Cells. Journal of Biological Chemistry, 2012, 287, 15380-15394.	3.4	45
121	Structural and Functional Evolution of the Translocator Protein (18 kDa). Current Molecular Medicine, 2012, 12, 369-386.	1.3	7
122	Role of mitochondria in steroidogenesis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2012, 26, 771-790.	4.7	199
123	Role of translocator protein in melanoma growth and progression. Archives of Dermatological Research, 2012, 304, 839-845.	1.9	18
124	Translocator protein (Tspo) gene promoter-driven green fluorescent protein synthesis in transgenic mice: an in vivo model to study Tspo transcription. Cell and Tissue Research, 2012, 350, 261-275.	2.9	24
125	A steroid isolated from the water mold Achlya heterosexualis induces neurogenesis in vitro and in vivo. Steroids, 2012, 77, 224-232.	1.8	3
126	Functional characterization of the human translocator protein (18kDa) gene promoter in human breast cancer cell lines. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 38-56.	1.9	23

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127	Identification of a Dynamic Mitochondrial Protein Complex Driving Cholesterol Import, Trafficking, and Metabolism to Steroid Hormones. Molecular Endocrinology, 2012, 26, 1868-1882.	3.7	211
128	Structureâ€“activity relationship (SAR) analysis of a family of steroids acutely controlling steroidogenesis. Steroids, 2012, 77, 1327-1334.	1.8	12
129	Translocator Protein (18â€ƒkDa) as a Target for Novel Anxiolytics with a Favourable Sideâ€Effect Profile. Journal of Neuroendocrinology, 2012, 24, 82-92.	2.6	65
130	Caprospinol: Discovery of a Steroid Drug Candidate to Treat Alzheimerâ€™s Disease Based on 22Râ€Hydroxycholesterol Structure and Properties. Journal of Neuroendocrinology, 2012, 24, 93-101.	2.6	23
131	Axonal Regeneration and Neuroinflammation: Roles for the Translocator Protein 18â€ƒkDa. Journal of Neuroendocrinology, 2012, 24, 71-81.	2.6	67
132	Identification of small-molecule inhibitors of the steroidogenic acute regulatory protein (STARD1) by structure-based design. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4139-4143.	2.2	16
133	Structural and Functional Evolution of the Translocator Protein (18 kDa). Current Molecular Medicine, 2012, 12, 369-386.	1.3	88
134	Alzheimer's Disease Drug Discovery: Potential Therapeutic Strategies and Future Treatments. , 2012, , 123-146.		0
135	Further Evidence on Mitochondrial Targeting of Î²-Amyloid and Specificity of Î²-Amyloid-Induced Mitotoxicity in Neurons. Neurodegenerative Diseases, 2011, 8, 331-344.	1.4	26
136	Mitochondrial protein import and the genesis of steroidogenic mitochondria. Molecular and Cellular Endocrinology, 2011, 336, 70-79.	3.2	74
137	The naturally occurring steroid solasodine induces neurogenesis in vitro and in vivo. Neuroscience, 2011, 183, 251-264.	2.3	32
138	From benzodiazepines to peripheral and brain steroid biosynthesis. Pharmacological Research, 2011, 64, 330-332.	7.1	1
139	A Lead Study on Oxidative Stress-Mediated Dehydroepiandrosterone Formation in Serum: The Biochemical Basis for a Diagnosis of Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 24, 5-16.	2.6	18
140	Oxidative Stress-Mediated Brain Dehydroepiandrosterone (DHEA) Formation in Alzheimer?s Disease Diagnosis. Frontiers in Endocrinology, 2011, 2, 69.	3.5	18
141	Hormone-Dependent Expression of a Steroidogenic Acute Regulatory Protein Natural Antisense Transcript in MA-10 Mouse Tumor Leydig Cells. PLoS ONE, 2011, 6, e22822.	2.5	16
142	The Endocrine Disruptor Mono-(2-Ethylhexyl) Phthalate Affects the Differentiation of Human Liposarcoma Cells (SW 872). PLoS ONE, 2011, 6, e28750.	2.5	46
143	Implications of a new diagnostic blood test for Alzheimerâ€™s disease on future disease management. Neurodegenerative Disease Management, 2011, 1, 345-348.	2.2	0
144	Alzheimer's disease: Effects of Î²-amyloid on mitochondria. Mitochondrion, 2011, 11, 13-21.	3.4	123

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145	ATP Synthesis, Mitochondrial Function, and Steroid Biosynthesis in Rodent Primary and Tumor Leydig Cells1. Biology of Reproduction, 2011, 84, 976-985.	2.7	73
146	Novel Androstenetriol Interacts with the Mitochondrial Translocator Protein and Controls Steroidogenesis. Journal of Biological Chemistry, 2011, 286, 9875-9887.	3.4	57
147	Stem Leydig Cell Differentiation: Gene Expression During Development of the Adult Rat Population of Leydig Cells1. Biology of Reproduction, 2011, 85, 1161-1166.	2.7	61
148	Differences in Force-Velocity Characteristics of Upper and Lower Limbs of Male Kickboxers. Baltic Journal of Health and Physical Activity, 2011, 3, .	0.5	6
149	In Utero Exposure to the Antiandrogen Di-(2-Ethylhexyl) Phthalate Decreases Adrenal Aldosterone Production in the Adult Rat1. Biology of Reproduction, 2011, 85, 51-61.	2.7	76
150	Translocator protein (18 kDa) mediates the pro-growth effects of diazepam on Ehrlich tumor cells in vivo. European Journal of Pharmacology, 2010, 626, 131-138.	3.5	24
151	Overexpression of translocator protein in inflammatory bowel disease: Potential diagnostic and treatment value. Inflammatory Bowel Diseases, 2010, 16, 1476-1487.	1.9	32
152	Translocator protein (18 kDa) (TSPO) as a therapeutic target for neurological and psychiatric disorders. Nature Reviews Drug Discovery, 2010, 9, 971-988.	46.4	774
153	Molecular Mechanisms Mediating the Effect of Mono-(2-Ethylhexyl) Phthalate on Hormone-Stimulated Steroidogenesis in MA-10 Mouse Tumor Leydig Cells. Endocrinology, 2010, 151, 3348-3362.	2.8	78
154	Amyloidosis and Neurodegenerative Diseases: Current Treatments and New Pharmacological Options. Pharmacology, 2010, 85, 1-17.	2.2	25
155	Isolated Splenic Mycobacterial Disease: A Cause of Persistent Fever in a Hairy Cell Leukemia Patient. Case Reports in Gastroenterology, 2010, 4, 330-334.	0.6	2
156	Protein Kinase CÎµ Regulation of Translocator Protein (18 kDa) Tspo Gene Expression Is Mediated through a MAPK Pathway Targeting STAT3 and c-Jun Transcription Factors. Biochemistry, 2010, 49, 4766-4778.	2.5	64
157	Regulation of translocator protein 18kDa (TSPO) expression in health and disease statesâ˜†. Molecular and Cellular Endocrinology, 2010, 327, 1-12.	3.2	237
158	Acyl-coenzyme A binding domain containing 3 (ACBD3; PAP7; GCP60): An emerging signaling molecule. Progress in Lipid Research, 2010, 49, 218-234.	11.6	115
159	Caprospinol reduces amyloid deposits and improves cognitive function in a rat model of Alzheimer's disease. Neuroscience, 2010, 165, 427-435.	2.3	23
160	Epigenetic regulation of the expression of genes involved in steroid hormone biosynthesis and action. Steroids, 2010, 75, 467-476.	1.8	95
161	Dimethyl-Carbamic Acid 2,3-Bis-Dimethylcarbamoyloxy-6-(4-Ethyl-Piperazine- 1-Carbonyl)-Phenyl Ester: A Novel Multi-Target Therapeutic Approach to Neuroprotection. Medicinal Chemistry, 2010, 6, 123-140.	1.5	8
162	Leydig cell development and function. , 2009, , 29-47.		1

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163	Identification of a Benzamide Derivative that Inhibits Stress-Induced Adrenal Corticosteroid Synthesis. Molecules, 2009, 14, 3392-3410.	3.8	1
164	Bacterial Ortholog of Mammalian Translocator Protein (TSPO) with Virulence Regulating Activity. PLoS ONE, 2009, 4, e6096.	2.5	16
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