

# Vasilios Papadopoulos

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

376  
papers

19,830  
citations

74  
h-index

126  
g-index

387  
ext. papers

21,348  
ext. citations

4.9  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
376	Function, regulation, and pharmacological effects of pregnenolone in the central nervous system. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2022</b> , 22, 100310	1.7	
375	Loss of mitochondrial ATPase ATAD3A contributes to non-alcoholic fatty liver disease through accumulation of lipids and damaged mitochondria.. <i>Journal of Biological Chemistry</i> , <b>2022</b> , 102008	5.4	0
374	MEHP induces alteration of mitochondrial function and inhibition of steroid biosynthesis in MA-10 mouse tumor Leydig cells. <i>Toxicology</i> , <b>2021</b> , 463, 152985	4.4	0
373	Dynamic Remodeling of Membranes and Their Lipids during Acute Hormone-Induced Steroidogenesis in MA-10 Mouse Leydig Tumor Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
372	Looking Ahead to 2030: Survey of Evolving Needs in Pharmacy Education. <i>Pharmacy (Basel, Switzerland)</i> , <b>2021</b> , 9,	2	1
371	Direct and specific binding of cholesterol to the mitochondrial translocator protein (TSPO) using PhotoClick cholesterol analogue. <i>Journal of Biochemistry</i> , <b>2021</b> , 170, 239-243	3.1	2
370	Impact of endocrine-disrupting chemicals on steroidogenesis and consequences on testicular function. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 527, 111215	4.4	6
369	Cholesterol-binding translocator protein TSPO regulates steatosis and bile acid synthesis in nonalcoholic fatty liver disease. <i>IScience</i> , <b>2021</b> , 24, 102457	6.1	5
368	Advances in stem cell research for the treatment of primary hypogonadism. <i>Nature Reviews Urology</i> , <b>2021</b> , 18, 487-507	5.5	2
367	Neurosteroidogenic enzymes: CYP11A1 in the central nervous system. <i>Frontiers in Neuroendocrinology</i> , <b>2021</b> , 62, 100925	8.9	5
366	Why does COVID-19 kill more elderly men than women? Is there a role for testosterone?. <i>Andrology</i> , <b>2021</b> , 9, 65-72	4.2	29
365	Leydig cell aging: Molecular mechanisms and treatments. <i>Vitamins and Hormones</i> , <b>2021</b> , 115, 585-609	2.5	3
364	Cellular sources of TSPO expression in healthy and diseased brain. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 1	8.8	23
363	Role of Constitutive STAR in Leydig Cells. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
362	Genome-wide expression analysis of a new class of lncRNAs driven by SINE B2. <i>Gene</i> , <b>2021</b> , 768, 145332	3.8	0
361	Anti-Ro52 antibody is highly prevalent and a marker of better prognosis in patients with ovarian cancer. <i>Clinica Chimica Acta</i> , <b>2021</b> , 521, 199-205	6.2	4
360	The Functions of Mitochondrial 2',3'-Cyclic Nucleotide-3'-Phosphodiesterase and Prospects for Its Future. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6

359	-Cre-Mediated Global Knockout. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4, bvaa001	0.4	10
358	Celebrating the Silver Anniversary of the North American Testis Workshop. <i>Andrology</i> , <b>2020</b> , 8, 820-824	4.2	
357	Mitochondrial TSPO Deficiency Triggers Retrograde Signaling in MA-10 Mouse Tumor Leydig Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	4
356	Insight into the Structural Features of TSPO: Implications for Drug Development. <i>Trends in Pharmacological Sciences</i> , <b>2020</b> , 41, 110-122	13.2	8
355	Cholesterol accumulation, lipid droplet formation, and steroid production in Leydig cells: Role of translocator protein (18-kDa). <i>Andrology</i> , <b>2020</b> , 8, 719-730	4.2	9
354	Identification of Sec23ip, Part of 14-3-3 $\sigma$ Protein Network, as a Regulator of Acute Steroidogenesis in MA-10 Leydig Cells. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	3
353	Endozepines and their receptors: Structure, functions and pathophysiological significance. <i>Pharmacology &amp; Therapeutics</i> , <b>2020</b> , 208, 107386	13.9	23
352	Effects of pharmacologically induced Leydig cell testosterone production on intratesticular testosterone and spermatogenesis. <i>Biology of Reproduction</i> , <b>2020</b> , 102, 489-498	3.9	10
351	Directing differentiation of human induced pluripotent stem cells toward androgen-producing Leydig cells rather than adrenal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 23274-23283	11.5	22
350	Redox regulation of hormone sensitive lipase: Potential role in the mechanism of MEHP-induced stimulation of basal steroid synthesis in MA-10 Leydig cells. <i>Reproductive Toxicology</i> , <b>2019</b> , 85, 19-25	3.4	7
349	Contemporary management of borderline resectable pancreatic ductal adenocarcinoma. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , <b>2019</b> , 23, 97-108	1.5	7
348	Characterization of the High-Affinity Drug Ligand Binding Site of Mouse Recombinant TSPO. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	7
347	Adrenal Steroidogenesis <b>2019</b> , 56-63		2
346	Effect of subacute and prenatal DINCH plasticizer exposure on rat dams and male offspring hepatic function: The role of PPAR- $\alpha$ . <i>Environmental Research</i> , <b>2019</b> , 179, 108773	7.9	8
345	Dietary Intake and Cholelithiasis: A Review. <i>Journal of Long-Term Effects of Medical Implants</i> , <b>2019</b> , 29, 317-326	0.2	2
344	Nr5a1-Cre-mediated Tspo conditional knockout mice with low growth rate and prediabetes symptoms - A mouse model of stress diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 56-62	6.9	3
343	Effects of Wnt-1 blockade in DEN-induced hepatocellular adenomas of mice. <i>Oncology Letters</i> , <b>2018</b> , 15, 1211-1219	2.6	6
342	CRISPR/Cas9-Mediated Tspo Gene Mutations Lead to Reduced Mitochondrial Membrane Potential and Steroid Formation in MA-10 Mouse Tumor Leydig Cells. <i>Endocrinology</i> , <b>2018</b> , 159, 1130-1146	4.8	35

341	Functional TSPO polymorphism predicts variance in the diurnal cortisol rhythm in bipolar disorder. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 89, 194-202	5	12
340	Leydig cells: formation, function, and regulation. <i>Biology of Reproduction</i> , <b>2018</b> , 99, 101-111	3.9	153
339	Translocator protein (18kDa): an update on its function in steroidogenesis. <i>Journal of Neuroendocrinology</i> , <b>2018</b> , 30, e12500	3.8	68
338	Leydig Cells: Fetal to Aged Testes <b>2018</b> , 39-41		
337	Leydig Cell Androgen Synthesis <b>2018</b> , 215-221		3
336	Leydig Cell Development and Aging in the Brown Norway Rat <b>2018</b> , 853-862		2
335	Response to Letter to the Editor: "Dubious Conclusions on TSPO Function". <i>Endocrinology</i> , <b>2018</b> , 159, 2530-2531	4.8	3
334	Monitoring of colonoscopy quality indicators in an academic endoscopy facility reveals adherence to international recommendations. <i>Annals of Translational Medicine</i> , <b>2018</b> , 6, 263	3.2	1
333	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. <i>Chemosphere</i> , <b>2018</b> , 206, 643-654	8.4	5
332	Fetal Exposure to Low Levels of the Plasticizer DEHP Predisposes the Adult Male Adrenal Gland to Endocrine Disruption. <i>Endocrinology</i> , <b>2017</b> , 158, 304-318	4.8	10
331	Effect of prenatal DINCH plasticizer exposure on rat offspring testicular function and metabolism. <i>Scientific Reports</i> , <b>2017</b> , 7, 11072	4.9	23
330	Solid-State NMR of Membrane Protein Reconstituted in Proteoliposomes, the Case of TSPO. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1635, 329-344	1.4	1
329	mutations in rats and a human polymorphism impair the rate of steroid synthesis. <i>Biochemical Journal</i> , <b>2017</b> , 474, 3985-3999	3.8	61
328	A nationwide survey of training satisfaction and employment prospects among Greek gastroenterology fellows during the economic recession. <i>Annals of Gastroenterology</i> , <b>2017</b> , 30, 242-249	2.2	3
327	The role of the 14-3-3 protein family in health, disease, and drug development. <i>Drug Discovery Today</i> , <b>2016</b> , 21, 278-87	8.8	145
326	In vitro functional screening as a means to identify new plasticizers devoid of reproductive toxicity. <i>Environmental Research</i> , <b>2016</b> , 150, 496-512	7.9	41
325	Eradication of Infection Restores ki67, p53, and Cyclin D1 Immunoreactivity in the Human Gastric Epithelium. <i>Clinical Medicine Insights Gastroenterology</i> , <b>2016</b> , 9, 73-78		2
324	Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue (2015) <i>Environmental Research</i> 140: 145-156 Reply to the letter by Otter R. <i>Environmental Research</i> , <b>2016</b> , 144, 167-169	7.9	5

323	Prenatal phthalate exposure: epigenetic changes leading to lifelong impact on steroid formation. <i>Andrology</i> , <b>2016</b> , 4, 573-84	4.2	40
322	Pre-pregnancy maternal obesity in Greece: A case-control analysis. <i>Early Human Development</i> , <b>2016</b> , 93, 57-61	2.2	6
321	Sterol Carrier Protein-2, a Nonspecific Lipid-Transfer Protein, in Intracellular Cholesterol Trafficking in Testicular Leydig Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149728	3.7	12
320	Translocator Protein-Mediated Stabilization of Mitochondrial Architecture during Inflammation Stress in Colonic Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152919	3.7	19
319	Long-term patient satisfaction of gastrointestinal endoscopic procedures. <i>Annals of Gastroenterology</i> , <b>2016</b> , 29, 188-95	2.2	6
318	Adrenal Mitochondria and Steroidogenesis: From Individual Proteins to Functional Protein Assemblies. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 106	5.7	52
317	Effect of the CRAC Peptide, VLNYYVW, on mPTP Opening in Rat Brain and Liver Mitochondria. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	4
316	De novo steroid biosynthesis in human prostate cell lines and biopsies. <i>Prostate</i> , <b>2016</b> , 76, 575-87	4.2	18
315	ACBD2/ECI2-Mediated Peroxisome-Mitochondria Interactions in Leydig Cell Steroid Biosynthesis. <i>Molecular Endocrinology</i> , <b>2016</b> , 30, 763-82		53
314	Plasma Membrane Origin of the Steroidogenic Pool of Cholesterol Used in Hormone-induced Acute Steroid Formation in Leydig Cells. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 26109-26125	5.4	33
313	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?. <i>Reproductive Toxicology</i> , <b>2016</b> , 61, 136-41	3.4	8
312	Stimulatory effects of combined endocrine disruptors on MA-10 Leydig cell steroid production and lipid homeostasis. <i>Toxicology</i> , <b>2016</b> , 355-356, 21-30	4.4	23
311	Mitochondria-associated membrane formation in hormone-stimulated Leydig cell steroidogenesis: role of ATAD3. <i>Endocrinology</i> , <b>2015</b> , 156, 334-45	4.8	92
310	Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue. <i>Environmental Research</i> , <b>2015</b> , 140, 145-56	7.9	30
309	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). <i>Pharmacological Research</i> , <b>2015</b> , 99, 393-403	10.2	15
308	Translocator protein-mediated pharmacology of cholesterol transport and steroidogenesis. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 408, 90-8	4.4	81
307	Pharmacological regulation of the cholesterol transport machinery in steroidogenic cells of the testis. <i>Vitamins and Hormones</i> , <b>2015</b> , 98, 189-227	2.5	30
306	Steroid biosynthesis in adipose tissue. <i>Steroids</i> , <b>2015</b> , 103, 89-104	2.8	52

305	Steroidogenic fate of the Leydig cells that repopulate the testes of young and aged Brown Norway rats after elimination of the preexisting Leydig cells. <i>Experimental Gerontology</i> , <b>2015</b> , 72, 8-15	4.5	17
304	Expression of steroidogenesis-related genes in murine male germ cells. <i>Steroids</i> , <b>2015</b> , 103, 105-14	2.8	8
303	The GnRH Antagonist Degarelix Directly Inhibits Benign Prostate Hyperplasia Cell Growth. <i>Hormone and Metabolic Research</i> , <b>2015</b> , 47, 925-31	3.1	4
302	Translocator protein (18 kDa) as a pharmacological target in adipocytes to regulate glucose homeostasis. <i>Biochemical Pharmacology</i> , <b>2015</b> , 97, 99-110	6	19
301	Combined effect of G3139 and TSPO ligands on Ca(2+)-induced permeability transition in rat brain mitochondria. <i>Archives of Biochemistry and Biophysics</i> , <b>2015</b> , 587, 70-7	4.1	16
300	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. <i>Endocrinology</i> , <b>2015</b> , 156, 124-33	4.8	33
299	Translocator protein and new targets for neuroinflammation. <i>Clinical and Translational Imaging</i> , <b>2015</b> , 3, 391-402	2	19
298	Translocator protein: pharmacology and steroidogenesis. <i>Biochemical Society Transactions</i> , <b>2015</b> , 43, 572-8	5.1	29
297	Deficiency in the $\alpha$ subunit of Na <sup>+</sup> /K <sup>+</sup> -ATPase enhances the anti-proliferative effect of high osmolality in nucleus pulposus intervertebral disc cells. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 3037-48		10
296	Mechanisms mediating environmental chemical-induced endocrine disruption in the adrenal gland. <i>Frontiers in Endocrinology</i> , <b>2015</b> , 6, 29	5.7	34
295	Conditional steroidogenic cell-targeted deletion of TSPO unveils a crucial role in viability and hormone-dependent steroid formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 7261-6	11.5	99
294	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. <i>European Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 76, 231-7	5.1	15
293	Leydig cell aging and hypogonadism. <i>Experimental Gerontology</i> , <b>2015</b> , 68, 87-91	4.5	58
292	How does an undergraduate pain course influence future physicians' awareness of chronic pain concepts? A comparative study. <i>Pain Medicine</i> , <b>2015</b> , 16, 301-11	2.8	16
291	In utero exposure to the endocrine disruptor di(2-ethylhexyl) phthalate targets ovarian theca cells and steroidogenesis in the adult female rat. <i>Reproductive Toxicology</i> , <b>2015</b> , 51, 47-56	3.4	25
290	In search of the molecular mechanisms mediating the inhibitory effect of the GnRH antagonist degarelix on human prostate cell growth. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120670	3.7	13
289	Steroidogenesis in MA-10 mouse Leydig cells is altered via fatty acid import into the mitochondria. <i>Biology of Reproduction</i> , <b>2014</b> , 91, 96	3.9	8
288	A self-internalizing mitochondrial TSPO targeting imaging probe for fluorescence, MRI and EM. <i>RSC Advances</i> , <b>2014</b> , 4, 9003-9011	3.7	6

287	On the role of the translocator protein (18-kDa) TSPO in steroid hormone biosynthesis. <i>Endocrinology</i> , <b>2014</b> , 155, 15-20	4.8	33
286	Carbenoxolone induces permeability transition pore opening in rat mitochondria via the translocator protein TSPO and connexin43. <i>Archives of Biochemistry and Biophysics</i> , <b>2014</b> , 558, 87-94	4.1	9
285	In silico analysis identifies novel restriction enzyme combinations that expand reduced representation bisulfite sequencing CpG coverage. <i>BMC Research Notes</i> , <b>2014</b> , 7, 534	2.3	12
284	De novo synthesis of steroids and oxysterols in adipocytes. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 747-64	5.4	64
283	In utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate promotes local adipose and systemic inflammation in adult male offspring. <i>Nutrition and Diabetes</i> , <b>2014</b> , 4, e115	4.7	54
282	Structure-to-function relationships of bacterial translocator protein (TSPO): a focus on <i>Pseudomonas</i> . <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 631	5.7	10
281	In utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate induces long-term changes in gene expression in the adult male adrenal gland. <i>Endocrinology</i> , <b>2014</b> , 155, 1667-78	4.8	29
280	Induction of androgen formation in the male by a TAT-VDAC1 fusion peptide blocking 14-3-3e protein adaptor and mitochondrial VDAC1 interactions. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1779-91	11.7	30
279	Binding domain-driven intracellular trafficking of sterols for synthesis of steroid hormones, bile acids and oxysterols. <i>Traffic</i> , <b>2014</b> , 15, 895-914	5.7	21
278	Protein modifications regulate the role of 14-3-3 adaptor protein in cAMP-induced steroidogenesis in MA-10 Leydig cells. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 26542-26553	5.4	16
277	The effect of intraoperative lavage with short chain fatty acids (SCFAs) on rectal anastomosis of rats receiving corticosteroids. <i>Hippokratia</i> , <b>2014</b> , 18, 350-4	0.4	
276	Subcellular injuries in Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2014</b> , 13, 593-605		4
275	Structural Studies of TSPO, a Mitochondrial Membrane Protein <b>2014</b> , 393-421		6
274	Characterization of the mouse promoter region of the acyl-CoA synthetase 4 gene: role of Sp1 and CREB. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 369, 15-26	4.4	14
273	Modeling Alzheimer's disease with non-transgenic rat models. <i>Alzheimer's Research and Therapy</i> , <b>2013</b> , 5, 17	9	45
272	Organelle plasticity and interactions in cholesterol transport and steroid biosynthesis. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 371, 34-46	4.4	65
271	Control of hypercholesterolemia and atherosclerosis using the cholesterol recognition/interaction amino acid sequence of the translocator protein TSPO. <i>Steroids</i> , <b>2013</b> , 78, 137-46	2.8	14
270	Oxidative stress and phthalate-induced down-regulation of steroidogenesis in MA-10 Leydig cells. <i>Reproductive Toxicology</i> , <b>2013</b> , 42, 95-101	3.4	49

269	Fetal origin of endocrine dysfunction in the adult: the phthalate model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2013</b> , 137, 5-17	5.1	99
268	Characterization of maleimide-based glycogen synthase kinase-3 (GSK-3) inhibitors as stimulators of steroidogenesis. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 5115-29	8.3	28
267	Maternal in utero exposure to the endocrine disruptor di-(2-ethylhexyl) phthalate affects the blood pressure of adult male offspring. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 266, 95-100	4.6	42
266	Drug ligand-induced activation of translocator protein (TSPO) stimulates steroid production by aged brown Norway rat Leydig cells. <i>Endocrinology</i> , <b>2013</b> , 154, 2156-65	4.8	46
265	Aging and luteinizing hormone effects on reactive oxygen species production and DNA damage in rat Leydig cells. <i>Biology of Reproduction</i> , <b>2013</b> , 88, 100	3.9	39
264	Evolutionary origin of the mitochondrial cholesterol transport machinery reveals a universal mechanism of steroid hormone biosynthesis in animals. <i>PLoS ONE</i> , <b>2013</b> , 8, e76701	3.7	33
263	Identification of small-molecule inhibitors of the steroidogenic acute regulatory protein (STARD1) by structure-based design. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 4139-43	2.9	11
262	Role of mitochondria in steroidogenesis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 26, 771-90	6.5	148
261	Role of translocator protein in melanoma growth and progression. <i>Archives of Dermatological Research</i> , <b>2012</b> , 304, 839-45	3.3	13
260	Translocator protein (Tspo) gene promoter-driven green fluorescent protein synthesis in transgenic mice: an in vivo model to study Tspo transcription. <i>Cell and Tissue Research</i> , <b>2012</b> , 350, 261-75 <sup>4.2</sup>	4.2	21
259	A steroid isolated from the water mold <i>Achlya heterosexalis</i> induces neurogenesis in vitro and in vivo. <i>Steroids</i> , <b>2012</b> , 77, 224-32	2.8	2
258	Functional characterization of the human translocator protein (18kDa) gene promoter in human breast cancer cell lines. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2012</b> , 1819, 38-56	6	21
257	Identification of a dynamic mitochondrial protein complex driving cholesterol import, trafficking, and metabolism to steroid hormones. <i>Molecular Endocrinology</i> , <b>2012</b> , 26, 1868-82		177
256	Structure-activity relationship (SAR) analysis of a family of steroids acutely controlling steroidogenesis. <i>Steroids</i> , <b>2012</b> , 77, 1327-34	2.8	11
255	Translocator protein (18 kDa) as a target for novel anxiolytics with a favourable side-effect profile. <i>Journal of Neuroendocrinology</i> , <b>2012</b> , 24, 82-92	3.8	57
254	Caprospinol: discovery of a steroid drug candidate to treat Alzheimer's disease based on 22R-hydroxycholesterol structure and properties. <i>Journal of Neuroendocrinology</i> , <b>2012</b> , 24, 93-101	3.8	20
253	Axonal regeneration and neuroinflammation: roles for the translocator protein 18 kDa. <i>Journal of Neuroendocrinology</i> , <b>2012</b> , 24, 71-81	3.8	59
252	Transcriptional regulation of translocator protein (Tspo) via a SINE B2-mediated natural antisense transcript in MA-10 Leydig cells. <i>Biology of Reproduction</i> , <b>2012</b> , 86, 147, 1-15	3.9	15



251	Hormone-induced 14-3-3 adaptor protein regulates steroidogenic acute regulatory protein activity and steroid biosynthesis in MA-10 Leydig cells. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 15380-94	5.4	37
250	Structural and Functional Evolution of the Translocator Protein (18 kDa). <i>Current Molecular Medicine</i> , <b>2012</b> , 12, 369-386	2.5	6
249	Structural and functional evolution of the translocator protein (18 kDa). <i>Current Molecular Medicine</i> , <b>2012</b> , 12, 369-86	2.5	83
248	Further evidence on mitochondrial targeting of $\beta$ -amyloid and specificity of $\beta$ -amyloid-induced mitotoxicity in neurons. <i>Neurodegenerative Diseases</i> , <b>2011</b> , 8, 331-44	2.3	22
247	Mitochondrial protein import and the genesis of steroidogenic mitochondria. <i>Molecular and Cellular Endocrinology</i> , <b>2011</b> , 336, 70-9	4.4	60
246	The naturally occurring steroid solasodine induces neurogenesis in vitro and in vivo. <i>Neuroscience</i> , <b>2011</b> , 183, 251-64	3.9	28
245	From benzodiazepines to peripheral and brain steroid biosynthesis. <i>Pharmacological Research</i> , <b>2011</b> , 64, 330-2	10.2	1
244	A lead study on oxidative stress-mediated dehydroepiandrosterone formation in serum: the biochemical basis for a diagnosis of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 24 Suppl 2, 5-16	4.3	15
243	Oxidative Stress-Mediated Brain Dehydroepiandrosterone (DHEA) Formation in Alzheimer's Disease Diagnosis. <i>Frontiers in Endocrinology</i> , <b>2011</b> , 2, 69	5.7	11
242	Hormone-dependent expression of a steroidogenic acute regulatory protein natural antisense transcript in MA-10 mouse tumor Leydig cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e22822	3.7	14
241	The endocrine disruptor mono-(2-ethylhexyl) phthalate affects the differentiation of human liposarcoma cells (SW 872). <i>PLoS ONE</i> , <b>2011</b> , 6, e28750	3.7	42
240	Implications of a new diagnostic blood test for Alzheimer's disease on future disease management. <i>Neurodegenerative Disease Management</i> , <b>2011</b> , 1, 345-348	2.8	
239	Alzheimer's disease: effects of $\beta$ -amyloid on mitochondria. <i>Mitochondrion</i> , <b>2011</b> , 11, 13-21	4.9	98
238	ATP synthesis, mitochondrial function, and steroid biosynthesis in rodent primary and tumor Leydig cells. <i>Biology of Reproduction</i> , <b>2011</b> , 84, 976-85	3.9	55
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