

Arpad Marki

List of Publications by Year in descending order

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46
papers

778
citations

516710

16
h-index

552781

26
g-index

48
all docs

48
docs citations

48
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoecdysteroids and Anabolic-Androgenic Steroids - Structure and Effects on Humans. <i>Current Medicinal Chemistry</i> , 2008, 15, 75-91.	2.4	156
2	In vitro and in vivo characterization of meloxicam nanoparticles designed for nasal administration. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 86-92.	4.0	47
3	μ -Opioid receptor specific antagonist cyprodime: characterization by in vitro radioligand and [35 S]GTP γ S binding assays. <i>European Journal of Pharmacology</i> , 1999, 383, 209-214.	3.5	38
4	Nasal delivery of nanosuspension-based mucoadhesive formulation with improved bioavailability of loratadine: Preparation, characterization, and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2020, 579, 119166.	5.2	37
5	Study of sodium hyaluronate-based intranasal formulations containing micro- or nanosized meloxicam particles. <i>International Journal of Pharmaceutics</i> , 2015, 491, 198-207.	5.2	33
6	Development of Meloxicam-Human Serum Albumin Nanoparticles for Nose-to-Brain Delivery via Application of a Quality by Design Approach. <i>Pharmaceutics</i> , 2020, 12, 97.	4.5	31
7	Synthesis and receptor-binding examinations of the normal and 13-epi-D-homoestrone and their 3-methyl ethers. <i>Steroids</i> , 2003, 68, 277-288.	1.8	30
8	Metabolic Effects of Mulberry Leaves: Exploring Potential Benefits in Type 2 Diabetes and Hyperuricemia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	30
9	Pregnancy-induced decrease in the relaxant effect of terbutaline in the late-pregnant rat myometrium: role of G-protein activation and progesterone. <i>Reproduction</i> , 2005, 130, 113-122.	2.6	27
10	Antiproliferative effect of normal and 13-epi-d-homoestrone and their 3-methyl ethers on human reproductive cancer cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 168-175.	2.5	25
11	New nepenthone and thevinone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 1997, 5, 369-382.	3.0	19
12	An Intraperitoneally Administered Pentapeptide Protects Against $\text{A}\beta_{42}$ Induced Neuronal Excitation In Vivo. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 189-196.	2.6	19
13	Effect of solubility enhancement on nasal absorption of meloxicam. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 96-102.	4.0	19
14	Investigation of Absorption Routes of Meloxicam and Its Salt Form from Intranasal Delivery Systems. <i>Molecules</i> , 2018, 23, 784.	3.8	18
15	Characterization of late-pregnant rat uterine contraction via the contractility ratio in vitro Significance of β_1 -adrenoceptors. <i>Life Sciences</i> , 2001, 68, 1119-1129.	4.3	16
16	Preparation and investigation of core-shell nanoparticles containing human interferon- β . <i>International Journal of Pharmaceutics</i> , 2020, 573, 118825.	5.2	16
17	Structurally novel group of ligands selective for kappa opioid receptors. <i>Regulatory Peptides</i> , 1994, 54, 27-28.	1.9	15
18	Synthesis and receptor-binding examination of 16-hydroxymethyl-3,17-estradiol stereoisomers. <i>Steroids</i> , 2002, 67, 671-678.	1.8	15

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19	Evidence of non-synaptic regulation of postpartum uterine contractility in the rat. <i>Life Sciences</i> , 1998, 62, 1119-1124.	4.3	14
20	The 3D Structure of the Binding Pocket of the Human Oxytocin Receptor for Benzoxazine Antagonists, Determined by Molecular Docking, Scoring Functions and 3D-QSAR Methods. <i>Journal of Computer-Aided Molecular Design</i> , 2005, 19, 341-356.	2.9	13
21	Investigation of estrogen receptor $\hat{1}\pm$ and $\hat{1}^2$ mRNA expression in the pregnant rat uterus. <i>Molecular Reproduction and Development</i> , 2004, 68, 463-468.	2.0	12
22	Preparation and characterization of lamotrigine containing nanocapsules for nasal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 153, 177-186.	4.3	12
23	Noncompetitive nature of oxytocin antagonists with general structure Mpa1Xxx2Sar7Arg8. <i>Peptides</i> , 2002, 23, 1419-1425.	2.4	11
24	Investigation of the Absorption of Nanosized lamotrigine Containing Nasal Powder via the Nasal Cavity. <i>Molecules</i> , 2020, 25, 1065.	3.8	11
25	Receptor-based QSAR studies of non-peptide human oxytocin receptor antagonists. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 25, 711-720.	2.4	10
26	<p>Transformation of Meloxicam Containing Nanosuspension into Surfactant-Free Solid Compositions to Increase the Product Stability and Drug Bioavailability for Rapid Analgesia</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4007-4020.	4.3	10
27	Tritiated kappa receptor antagonist norbinaltorphimine: Synthesis and in vitro binding in three different tissues. <i>Life Sciences</i> , 1999, 66, 43-49.	4.3	9
28	Use of Antisense Oligonucleotides to Verify the Role of the $\hat{1}\pm$ Adrenergic Receptor in the Contractility of the Rat Uterus Post Partum. <i>Molecular Pharmacology</i> , 2001, 59, 1235-1242.	2.3	9
29	Correlation between alpha1/beta-adrenoceptor ratio and spontaneous uterine motor activity in the post-partum rat. <i>Molecular Human Reproduction</i> , 1998, 4, 921-924.	2.8	8
30	Synthesis and receptor-binding examination of 16-hydroxymethyl-3,17-estradiol stereoisomers. <i>Steroids</i> , 2002, 67, 371-377.	1.8	8
31	$\hat{1}^2$ -Adrenergic activity of 6-methoxykaempferol-3-O-glucoside on rat uterus: In vitro and in silico studies. <i>European Journal of Pharmacology</i> , 2011, 667, 348-354.	3.5	7
32	Allosteric activation of metabotropic glutamate receptor 5. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 2624-2632.	3.5	7
33	Neighboring group participation. <i>Steroids</i> , 2006, 71, 141-153.	1.8	6
34	Possible dynamic anchor points in a benzoxazinone derivativeâ€‘human oxytocin receptor system â€‘ a molecular docking and dynamics calculation. <i>Journal of Molecular Modeling</i> , 2006, 13, 1-10.	1.8	6
35	$\hat{1}\pm$ -Adrenergic blockade: a possible mechanism of tocolytic action of certain benzodiazepines in a postpartum rat model in vivo. <i>Life Sciences</i> , 2003, 72, 1093-1102.	4.3	5
36	3D QSAR models for $\hat{1}\pm$ 2a-adrenoceptor agonistsâ€‘f. <i>Neurochemistry International</i> , 2007, 51, 268-276.	3.8	5

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37	Inflammatory processes enhance cAMP-mediated uterus relaxation in the pregnant rat: the role of TNF- α . <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 501-510.	3.0	5
38	Kappa-receptor selective binding of opioid ligands with a heterocyclic bicyclo[3.3.1]nonan-9-one structure. <i>Acta Biologica Hungarica</i> , 2003, 54, 147-155.	0.7	4
39	Comparative study of eight oxytocin antagonists by simulated annealing. <i>Journal of Molecular Modeling</i> , 2006, 12, 823-828.	1.8	4
40	Detection of stress and the effects of central nervous system depressants by gastrointestinal smooth muscle electromyography in wakeful rats. <i>Life Sciences</i> , 2018, 205, 1-8.	4.3	4
41	The effects of α -methyl dopa on myometrial noradrenaline release and myometrial contractility in rat. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 986-994.	2.8	2
42	Modeling the human oxytocin receptor for drug discovery efforts. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 1579-1590.	5.0	1
43	The role of androgen receptors in the dynamic process of prostate cancer: their analytical determination in biopsy material. <i>In Vivo</i> , 2004, 18, 809-12.	1.3	1
44	Erratum to α -synthesis and receptor-binding examination of 16-hydroxymethyl-3,17-estradiol stereoisomers TM [Steroids 67 (2002) 371-377]. <i>Steroids</i> , 2002, 67, 669.	1.8	0
45	In silico and in vitro pharmacological investigations of a natural alkaloid. <i>Medicinal Chemistry Research</i> , 2012, 21, 4100-4107.	2.4	0
46	Investigation of the Pharmacokinetics of the ABCG2 Transporter Inhibitor Ko134 in Mice by a Newly Developed and Validated HPLC Method. <i>Current Pharmaceutical Analysis</i> , 2014, 10, 30-37.	0.6	0