

István Likó³

List of Publications by Year in descending order

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43
papers

1,267
citations

430874

18
h-index

377865

34
g-index

46
all docs

46
docs citations

46
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative molecular bioinformatics study of human adrenocortical tumors: microRNA, tissue-specific target prediction, and pathway analysis. <i>Endocrine-Related Cancer</i> , 2009, 16, 895-906.	3.1	154
2	MicroRNA profile indicates downregulation of the TGF β 2 pathway in sporadic non-functioning pituitary adenomas. <i>Pituitary</i> , 2011, 14, 112-124.	2.9	106
3	Full-Length Isoform Sequencing Reveals Novel Transcripts and Substantial Transcriptional Overlaps in a Herpesvirus. <i>PLoS ONE</i> , 2016, 11, e0162868.	2.5	93
4	Down-Regulation of Wee1 Kinase by a Specific Subset of microRNA in Human Sporadic Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, E181-E191.	3.6	89
5	Phylogenetic barriers to horizontal transfer of antimicrobial peptide resistance genes in the human gut microbiota. <i>Nature Microbiology</i> , 2019, 4, 447-458.	13.3	68
6	Estrogens regulate neuroinflammatory genes via estrogen receptors α 1 and α 2 in the frontal cortex of middle-aged female rats. <i>Journal of Neuroinflammation</i> , 2011, 8, 82.	7.2	66
7	MicroRNA expression profiling in benign (sporadic and hereditary) and recurring adrenal pheochromocytomas. <i>Modern Pathology</i> , 2010, 23, 1583-1595.	5.5	59
8	Menopause leads to elevated expression of macrophage-associated genes in the aging frontal cortex: rat and human studies identify strikingly similar changes. <i>Journal of Neuroinflammation</i> , 2012, 9, 264.	7.2	53
9	Bcl polymorphism of the glucocorticoid receptor gene is associated with decreased bone mineral density in patients with endogenous hypercortisolism. <i>Clinical Endocrinology</i> , 2009, 71, 636-643.	2.4	44
10	Parallel Evolution under Chemotherapy Pressure in 29 Breast Cancer Cell Lines Results in Dissimilar Mechanisms of Resistance. <i>PLoS ONE</i> , 2012, 7, e30804.	2.5	44
11	Estradiol Replacement Alters Expression of Genes Related to Neurotransmission and Immune Surveillance in the Frontal Cortex of Middle-Aged, Ovariectomized Rats. <i>Endocrinology</i> , 2010, 151, 3847-3862.	2.8	43
12	Meta-analysis of gene expression profiles associated with histological classification and survival in 829 ovarian cancer samples. <i>International Journal of Cancer</i> , 2012, 131, 95-105.	5.1	41
13	Novel mutation of the CYP17 gene in two unrelated patients with combined 17 α -hydroxylase/17,20-lyase deficiency: Demonstration of absent enzyme activity by expressing the mutant CYP17 gene and by three-dimensional modeling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 97, 257-265.	2.5	35
14	Comprehensive Analysis of Circulating miRNAs in the Plasma of Patients With Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4151-4168.	3.6	30
15	MicroRNA Expression Profiling in Adrenal Myelolipoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3522-3530.	3.6	24
16	An unexpected, mild phenotype of glucocorticoid resistance associated with glucocorticoid receptor gene mutation case report and review of the literature. <i>BMC Medical Genetics</i> , 2018, 19, 37.	2.1	22
17	Identifying Resistance Mechanisms against Five Tyrosine Kinase Inhibitors Targeting the ERBB/RAS Pathway in 45 Cancer Cell Lines. <i>PLoS ONE</i> , 2013, 8, e59503.	2.5	21
18	Systematic Investigation of Expression of G2/M Transition Genes Reveals CDC25 Alteration in Nonfunctioning Pituitary Adenomas. <i>Pathology and Oncology Research</i> , 2017, 23, 633-641.	1.9	19

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19	Germline VHL gene mutations in Hungarian families with von Hippel-Lindau disease and patients with apparently sporadic unilateral pheochromocytomas. <i>European Journal of Endocrinology</i> , 2009, 161, 495-502.	3.7	18
20	The rs4844880 polymorphism in the promoter region of the HSD11B1 gene associates with bone mineral density in healthy and postmenopausal osteoporotic women. <i>Steroids</i> , 2012, 77, 1345-1351.	1.8	18
21	Gene Expression Profiling Identifies Key Estradiol Targets in the Frontal Cortex of the Rat. <i>Endocrinology</i> , 2010, 151, 1161-1176.	2.8	16
22	Expression pattern of the human ABC transporters in pluripotent embryonic stem cells and in their derivatives. , 2014, , n/a-n/a.		16
23	Ser80Ile mutation and a concurrent Pro25Leu variant of the VHL gene in an extended Hungarian von Hippel-Lindau family. <i>BMC Medical Genetics</i> , 2008, 9, 29.	2.1	14
24	Glycosaminoglycans inhibit neurodegenerative effects of serum amyloid P component in vitro. <i>Neurochemistry International</i> , 2005, 46, 471-477.	3.8	13
25	Expression pattern of the human ABC transporters in pluripotent embryonic stem cells and in their derivatives. , 2014, 86, 299-310.		13
26	Novel SDHB and TMEM127 Mutations in Patients with Pheochromocytoma/Paraganglioma Syndrome. <i>Pathology and Oncology Research</i> , 2016, 22, 673-679.	1.9	13
27	Estrogen Receptor Alpha Is Expressed in Mesenteric Mesothelial Cells and Is Internalized in Caveolae upon Freund's Adjuvant Treatment. <i>PLoS ONE</i> , 2013, 8, e79508.	2.5	13
28	Investigation of Structure and Function of a Catalytically Efficient Variant of the Human Flavin-Containing Monooxygenase Form 3. <i>Drug Metabolism and Disposition</i> , 2006, 34, 1995-2002.	3.3	12
29	The subcellular compartmentalization of TGF β -RII and the dynamics of endosomal formation during the signaling events: An in vivo study on rat mesothelial cells. <i>European Journal of Cell Biology</i> , 2015, 94, 204-213.	3.6	12
30	Expression of glucocorticoid receptor isoforms in human adrenocortical adenomas. <i>Steroids</i> , 2010, 75, 695-700.	1.8	11
31	Estrogen receptor alpha and beta differentially mediate C5aR agonist evoked Ca ²⁺ -influx in neurons through L-type voltage-gated Ca ²⁺ channels. <i>Neurochemistry International</i> , 2012, 60, 631-639.	3.8	11
32	Structural and functional integrity of specificity and catalytic sites of trypsin. <i>International Journal of Peptide and Protein Research</i> , 1988, 32, 512-518.	0.1	10
33	Fluorescence activated cell sorting followed by small RNA sequencing reveals stable microRNA expression during cell cycle progression. <i>BMC Genomics</i> , 2016, 17, 412.	2.8	10
34	Evidence for an extended interacting surface between β -amyloid and serum amyloid P component. <i>Neuroscience Letters</i> , 2007, 412, 51-55.	2.1	8
35	Modulation of the circadian clock by glucocorticoid receptor isoforms in the H295R cell line. <i>Steroids</i> , 2016, 116, 20-27.	1.8	8
36	Overexpression of GR α in colonic mucosal cell line partly reflects altered gene expression in colonic mucosa of patients with inflammatory bowel disease. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 155, 76-84.	2.5	7

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37	Expression of GLP-1 receptors in insulin-containing interneurons of rat cerebral cortex. <i>Diabetologia</i> , 2019, 62, 717-725.	6.3	7
38	Wnt-Signaling Regulated by Glucocorticoid-Induced miRNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11778.	4.1	7
39	Sequence Variants of the Ligand-Binding Domain of the Glucocorticoid Receptor Gene and their Functional Consequences on the Three- Dimensional Protein Structure. <i>Current Medicinal Chemistry</i> , 2004, 11, 3229-3237.	2.4	3
40	Autophagy may contribute to the recovery of rat mesothelium following acute inflammation in vivo. <i>Cell and Tissue Research</i> , 2015, 362, 127-137.	2.9	3
41	Analytical Performance of NGS-Based Molecular Genetic Tests Used in the Diagnostic Workflow of Pheochromocytoma/Paraganglioma. <i>Cancers</i> , 2021, 13, 4219.	3.7	3
42	Germline BRCA1 Mutation Detected in a Multiple Endocrine Neoplasia Type 2 Case With RET Codon 634 Mutation. <i>Frontiers in Genetics</i> , 2019, 10, 544.	2.3	0
43	Riluzole Administration to Rats with Levodopa-Induced Dyskinesia Leads to Loss of DNA Methylation in Neuronal Genes. <i>Cells</i> , 2021, 10, 1442.	4.1	0