

Tomasz Motyl

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,014
citations

393982

19
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

12985
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
2	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	4.3	2,064
3	IGF-I, EGF, and sex steroids regulate autophagy in bovine mammary epithelial cells via the mTOR pathway. <i>European Journal of Cell Biology</i> , 2009, 88, 117-130.	1.6	113
4	Expression of bcl-2 and bax in TGF- β 1-induced apoptosis of L1210 leukemic cells. <i>European Journal of Cell Biology</i> , 1998, 75, 367-374.	1.6	54
5	Expression and role of PGP, BCRP, MRP1 and MRP3 in multidrug resistance of canine mammary cancer cells. <i>BMC Veterinary Research</i> , 2013, 9, 119.	0.7	38
6	Comparison of stem/progenitor cell number and transcriptomic profile in the mammary tissue of dairy and beef breed heifers. <i>Journal of Applied Genetics</i> , 2014, 55, 383-395.	1.0	37
7	Autophagy is the dominant type of programmed cell death in breast cancer MCF-7 cells exposed to AGS 115 and EFDAC, new sesquiterpene analogs of paclitaxel. <i>Anti-Cancer Drugs</i> , 2005, 16, 777-788.	0.7	35
8	Subcellular redistribution of BAX during apoptosis induced by anticancer drugs. <i>Anti-Cancer Drugs</i> , 2001, 12, 607-617.	0.7	34
9	Role and regulation of autophagy in the development of acinar structures formed by bovine BME-UV1 mammary epithelial cells. <i>European Journal of Cell Biology</i> , 2011, 90, 854-864.	1.6	32
10	EXPRESSION OF BAX IN CELL NUCLEUS AFTER EXPERIMENTALLY INDUCED APOPTOSIS REVEALED BY IMMUNOGOLD AND EMBEDMENT-FREE ELECTRON MICROSCOPY. <i>Cell Biology International</i> , 2001, 25, 725-733.	1.4	29
11	Regulation of apoptosis: involvement of Bcl-2-related proteins. <i>Reproduction, Nutrition, Development</i> , 1999, 39, 49-59.	1.9	27
12	Global gene expression profiles of canine macrophages and canine mammary cancer cells grown as a co-culture in vitro. <i>BMC Veterinary Research</i> , 2012, 8, 16.	0.7	26
13	Gene expression profiling in skeletal muscle of Holstein-Friesian bulls with single-nucleotide polymorphism in the myostatin gene 5'UTR-flanking region. <i>Journal of Applied Genetics</i> , 2008, 49, 237-250.	1.0	24
14	Functional Interactions between 17 β -Estradiol and Progesterone Regulate Autophagy during Acini Formation by Bovine Mammary Epithelial Cells in 3D Cultures. <i>BioMed Research International</i> , 2014, 2014, 1-16.	0.9	24
15	Regulation of Autophagy in Bovine Mammary Epithelial Cells. <i>Autophagy</i> , 2007, 3, 484-486.	4.3	23
16	IGF-binding proteins mediate TGF- β 1-induced apoptosis in bovine mammary epithelial BME-UV1 cells. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 139, 65-75.	1.3	22
17	Effects of hormones and growth factors on TGF- β 1 expression in bovine mammary epithelial cells. <i>Journal of Dairy Research</i> , 2005, 72, 39-48.	0.7	22
18	Species Comparison of the Influence of Ammonia on Orotic Acid and Urea Biosynthesis in Liver. <i>Journal of Nutrition</i> , 1984, 114, 613-621.	1.3	20

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19	BID-Deficient Breast Cancer MCF-7 Cells as a Model for the Study of Autophagy in Cancer Therapy. <i>Autophagy</i> , 2006, 2, 47-48.	4.3	20
20	Kinetics of Smac/DIABLO release from mitochondria during apoptosis of MCF-7 breast cancer cells. <i>Cell Biology International</i> , 2004, 28, 741-754.	1.4	18
21	Density of Gr1-positive myeloid precursor cells, p-STAT3 expression and gene expression pattern in canine mammary cancer metastasis. <i>Veterinary Research Communications</i> , 2011, 35, 409-423.	0.6	18
22	The gene expression profiles of canine mammary cancer cells grown with carcinoma-associated fibroblasts (CAFs) as a co-culture in vitro. <i>BMC Veterinary Research</i> , 2012, 8, 35.	0.7	18
23	Migrastatin Analogues Inhibit Canine Mammary Cancer Cell Migration and Invasion. <i>PLoS ONE</i> , 2013, 8, e76789.	1.1	17
24	Macrophages Mediate a Switch between Canonical and Non-Canonical Wnt Pathways in Canine Mammary Tumors. <i>PLoS ONE</i> , 2014, 9, e83995.	1.1	17
25	Colocalization of BAX with BID and VDAC-1 in nimesulide-induced apoptosis of human colon adenocarcinoma COLO 205 cells. <i>Anti-Cancer Drugs</i> , 2002, 13, 1017-1029.	0.7	16
26	STRUCTURAL ASSOCIATION OF BAX WITH NUCLEAR MATRIX AND CYTOMATRIX REVEALED BY EMBEDMENT-FREE IMMUNOGOLD ELECTRON MICROSCOPY. <i>Cell Biology International</i> , 2000, 24, 649-656.	1.4	14
27	Identification, quantification and transcriptional profile of potential stem cells in bovine mammary gland. <i>Livestock Science</i> , 2011, 136, 136-149.	0.6	14
28	CSF-1R as an inhibitor of apoptosis and promoter of proliferation, migration and invasion of canine mammary cancer cells. <i>BMC Veterinary Research</i> , 2013, 9, 65.	0.7	14
29	A role of ghrelin in canine mammary carcinoma cells proliferation, apoptosis and migration. <i>BMC Veterinary Research</i> , 2012, 8, 170.	0.7	13
30	Five markers useful for the distinction of canine mammary malignancy. <i>BMC Veterinary Research</i> , 2013, 9, 138.	0.7	13
31	Erythrocyte destruction during turbulent mixing. <i>Biochemical Engineering Journal</i> , 2001, 9, 147-154.	1.8	11
32	Co-localization of apoptosis-regulating proteins in mouse mammary epithelial HC11 cells exposed to TGF- β 1. <i>European Journal of Cell Biology</i> , 2003, 82, 303-312.	1.6	11
33	Gene expression profiles in canine mammary carcinomas of various grades of malignancy. <i>BMC Veterinary Research</i> , 2013, 9, 78.	0.7	11
34	Exploiting cancer genomics in pet animals to gain advantage for personalized medicine decisions. <i>Journal of Applied Genetics</i> , 2014, 55, 337-341.	1.0	9
35	THE RELATIONSHIP BETWEEN UREA AND PYRIMIDINE NOVO SYNTHESIS IN RUMINANT LIVER. <i>Quarterly Journal of Experimental Physiology (Cambridge, England)</i> , 1988, 73, 1-6.	1.0	8
36	Autophagy in Development and Remodelling of Mammary Gland. , 2013, , .		5

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37	Transcriptomic profile of semitendinosus muscle of bulls of different breed and performance. <i>Journal of Applied Genetics</i> , 2020, 61, 581-592.	1.0	5
38	Minute kinetics of proapoptotic proteins: BAX and Smac/DIABLO in living tumor cells revealed by homeostatic confocal microscopy. <i>Cytotechnology</i> , 2004, 45, 141-153.	0.7	4
39	Relationship between clinical data and gene expression in the HER2/ErbB2-dependent signaling pathway in patients with acute heart failure. <i>Journal of Applied Genetics</i> , 2013, 54, 447-453.	1.0	3
40	Influence of lymphocytes T and myeloid-derived suppressor cells on inhibition of antitumor response. <i>Medycyna Weterynaryjna</i> , 2016, 72, 735-739.	0.0	0