MaÅ‚gorzata Pierzchalska

List of Publications by Year
in descending order

25	1,103	516681 16	552766 26
papers	citations	h-index	g-index

27	27	27	1718
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of Ketone Body Metabolism and the Role of PPARÎ±. International Journal of Molecular Sciences, 2016, 17, 2093.	4.1	229
2	Enhanced Expression of the Leukotriene C₄Synthase Due to Overactive Transcription of an Allelic Variant Associated with Aspirin-Intolerant Asthma. American Journal of Respiratory Cell and Molecular Biology, 2000, 23, 290-296.	2.9	203
3	Deficient prostaglandin E2 production by bronchial fibroblasts of asthmatic patients, with special reference to aspirin-induced asthma. Journal of Allergy and Clinical Immunology, 2003, 111, 1041-1048.	2.9	134
4	The formation of intestinal organoids in a hanging drop culture. Cytotechnology, 2018, 70, 1085-1095.	1.6	52
5	Peroxisome Proliferator Activated Receptor Î± Ligands as Anticancer Drugs Targeting Mitochondrial Metabolism. Current Pharmaceutical Biotechnology, 2013, 14, 342-356.	1.6	46
6	Prostaglandin E₂ supports growth of chicken embryo intestinal organoids in Matrigel matrix. BioTechniques, 2012, 52, 307-315.	1.8	44
7	The Role of PPAR Alpha in the Modulation of Innate Immunity. International Journal of Molecular Sciences, 2021, 22, 10545.	4.1	44
8	Phytochemical Modulators of Mitochondria: The Search for Chemopreventive Agents and Supportive Therapeutics. Pharmaceuticals, 2014, 7, 913-942.	3.8	37
9	Asthmatic bronchial fibroblasts demonstrate enhanced potential to differentiate into myofibroblasts in culture. Medical Science Monitor, 2009, 15, BR194-201.	1.1	36
10	Fenofibrate Induces Ketone Body Production in Melanoma and Glioblastoma Cells. Frontiers in Endocrinology, 2016, 7, 5.	3.5	35
11	Connexin43 Controls the Myofibroblastic Differentiation of Bronchial Fibroblasts from Patients with Asthma. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 100-110.	2.9	32
12	Lovastatin-induced decrease of intracellular cholesterol level attenuates fibroblast-to-myofibroblast transition in bronchial fibroblasts derived from asthmatic patients. European Journal of Pharmacology, 2013, 704, 23-32.	3.5	30
13	Phytases and <i>myo</i>-inositol modulate performance, bone mineralization and alter lipid fractions in the serum of broilers. Journal of Animal and Feed Sciences, 2013, 22, 56-62.	1.1	26
14	Probiotic Lactobacillus acidophilus bacteria or synthetic TLR2 agonist boost the growth of chicken embryo intestinal organoids in cultures comprising epithelial cells and myofibroblasts. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 53, 7-18.	1.6	25
15	Transition of asthmatic bronchial fibroblasts to myofibroblasts is inhibited by cellâ€“cell contacts. Respiratory Medicine, 2011, 105, 1467-1475.	2.9	23
16	Procaine-induced enhancement of fluid-phase endocytosis and inhibition of exocytosis in human skin fibroblasts. European Journal of Pharmacology, 2003, 475, 1-10.	3.5	21
17	The Three-Dimensional Culture of Epithelial Organoids Derived from Embryonic Chicken Intestine. Methods in Molecular Biology, 2016, 1576, 135-144.	0.9	16
18	Changes in morphology of human skin fibroblasts induced by local anaesthetics: role of actomyosin contraction. European Journal of Pharmacology, 1998, 358, 235-244.	3.5	13

#	Article	IF	Citations
19	Lithium Attenuates TGF-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mi mathvariant="bold-italic">Î²</mml:mi><mml:mn mathvariant="bold">1</mml:mn></mml:msub></mml:mrow></mml:math>-Induced Fibroblasts to Myofibroblasts Transition in Bronchial Fibroblasts Derived from Asthmatic Patients. Journal of Allergy, 2012, 2012, 1-12.	0.7	12
20	A switch of N-glycosylation of proteome and secretome during differentiation of intestinal epithelial cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 118555.	4.1	9
21	The migration and fusion events related to ROCK activity strongly influence the morphology of chicken embryo intestinal organoids. Protoplasma, 2019, 256, 575-581.	2.1	9
22	Phytases Improve Myo-Inositol Bioaccessibility in Rye Bread: A Study Using an In Vitro Method of Digestion and a Caco-2 Cell Culture Model. Food Technology and Biotechnology, 2015, 53, 66-72.	2.1	8
23	Effect of inositol and phytases on hematological indices and Î±-1 acid glycoprotein levels in laying hens fed phosphorus-deficient corn-soybean meal-based diets. Poultry Science, 2013, 92, 199-204.	3.4	7
24	Profile and bioavailability analysis of myo-inositol phosphates in rye bread supplemented with phytases: a study using an in vitro method and Caco-2 monolayers. International Journal of Food Sciences and Nutrition, 2016, 67, 454-460.	2.8	5
25	The potential role of some phytochemicals in recognition of mitochondrial damage-associated molecular patterns. Mitochondrion, 2016, 30, 24-34.	3.4	5