

# Maja M Grabacka

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9291958/maja-m-grabacka-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

35  
papers

1,264  
citations

18  
h-index

35  
g-index

37  
ext. papers

1,491  
ext. citations

5.5  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
35	Melanin synthesis in microorganisms--biotechnological and medical aspects.. <i>Acta Biochimica Polonica</i> , <b>2019</b> , 53, 429-443	2	204
34	Regulation of Ketone Body Metabolism and the Role of PPAR $\alpha$ <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	150
33	Peroxisome proliferator-activated receptor alpha activation decreases metastatic potential of melanoma cells in vitro via down-regulation of Akt. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 3028-36	12.9	124
32	Inhibition of melanoma metastases by fenofibrate. <i>Archives of Dermatological Research</i> , <b>2004</b> , 296, 54-8	3.3	63
31	ROS accumulation and IGF-IR inhibition contribute to fenofibrate/PPAR $\alpha$ -mediated inhibition of glioma cell motility in vitro. <i>Molecular Cancer</i> , <b>2010</b> , 9, 159	42.1	60
30	Multicatalytic enzyme preparations as effective alternative to acid in pectin extraction. <i>Food Hydrocolloids</i> , <b>2015</b> , 44, 156-161	10.6	58
29	Molecular mechanisms of fenofibrate-induced metabolic catastrophe and glioblastoma cell death. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 182-98	4.8	55
28	Activation of PPAR $\alpha$ inhibits IGF-I-mediated growth and survival responses in medulloblastoma cell lines. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 1015-24	7.5	50
27	Fenofibrate-induced nuclear translocation of FoxO3A triggers Bim-mediated apoptosis in glioblastoma cells in vitro. <i>Cell Cycle</i> , <b>2012</b> , 11, 2660-71	4.7	46
26	Integrins mediate adhesion of medulloblastoma cells to tenascin and activate pathways associated with survival and proliferation. <i>Laboratory Investigation</i> , <b>2008</b> , 88, 1143-56	5.9	46
25	Anticancer Properties of PPAR $\alpha$ -Effects on Cellular Metabolism and Inflammation. <i>PPAR Research</i> , <b>2008</b> , 2008, 930705	4.3	45
24	The formation of intestinal organoids in a hanging drop culture. <i>Cytotechnology</i> , <b>2018</b> , 70, 1085-1095	2.2	41
23	Peroxisome proliferator activated receptor $\alpha$ ligands as anticancer drugs targeting mitochondrial metabolism. <i>Current Pharmaceutical Biotechnology</i> , <b>2013</b> , 14, 342-56	2.6	41
22	PPAR $\gamma$ regulates MITF and beta-catenin expression and promotes a differentiated phenotype in mouse melanoma S91. <i>Pigment Cell and Melanoma Research</i> , <b>2008</b> , 21, 388-96	4.5	36
21	Prostaglandin E2 supports growth of chicken embryo intestinal organoids in Matrigel matrix. <i>BioTechniques</i> , <b>2012</b> , 52, 307-15	2.5	31
20	Phytochemical modulators of mitochondria: the search for chemopreventive agents and supportive therapeutics. <i>Pharmaceuticals</i> , <b>2014</b> , 7, 913-42	5.2	29
19	Fenofibrate Induces Ketone Body Production in Melanoma and Glioblastoma Cells. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 5	5.7	24

18	Phytases and myo-inositol modulate performance, bone mineralization and alter lipid fractions in the serum of broilers. <i>Journal of Animal and Feed Sciences</i> , <b>2013</b> , 22, 56-62	1.5	23
17	Involvement of alpha1beta1 integrin in insulin-like growth factor-1-mediated protection of PC12 neuronal processes from tumor necrosis factor-alpha-induced injury. <i>Journal of Neuroscience Research</i> , <b>2006</b> , 83, 7-18	4.4	18
16	Impaired homologous recombination DNA repair and enhanced sensitivity to DNA damage in prostate cancer cells exposed to anchorage-independence. <i>Oncogene</i> , <b>2005</b> , 24, 3748-58	9.2	16
15	Probiotic <i>Lactobacillus acidophilus</i> bacteria or synthetic TLR2 agonist boost the growth of chicken embryo intestinal organoids in cultures comprising epithelial cells and myofibroblasts. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2017</b> , 53, 7-18	2.6	15
14	Physicochemical, Bacteriostatic, and Biological Properties of Starch/Chitosan Polymer Composites Modified by Graphene Oxide, Designed as New Bionanomaterials. <i>Polymers</i> , <b>2021</b> , 13,	4.5	15
13	HGF/SF increases number of skin melanocytes but does not alter quality or quantity of follicular melanogenesis. <i>PLoS ONE</i> , <b>2013</b> , 8, e74883	3.7	13
12	Peroxisome proliferator-activated receptor $\alpha$ (PPAR $\alpha$ ) contributes to control of melanogenesis in B16 F10 melanoma cells. <i>Archives of Dermatological Research</i> , <b>2017</b> , 309, 141-157	3.3	11
11	The Three-Dimensional Culture of Epithelial Organoids Derived from Embryonic Chicken Intestine. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1576, 135-144	1.4	11
10	Melanoma-Time to fast or time to feast? An interplay between PPARs, metabolism and immunity. <i>Experimental Dermatology</i> , <b>2020</b> , 29, 436-445	4	8
9	The migration and fusion events related to ROCK activity strongly influence the morphology of chicken embryo intestinal organoids. <i>Protoplasma</i> , <b>2019</b> , 256, 575-581	3.4	7
8	The Role of PPAR Alpha in the Modulation of Innate Immunity. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
7	Enzymatically Extracted Apple Pectin Possesses Antioxidant and Antitumor Activity. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
6	Effect of inositol and phytases on hematological indices and $\beta_2$ acid glycoprotein levels in laying hens fed phosphorus-deficient corn-soybean meal-based diets. <i>Poultry Science</i> , <b>2013</b> , 92, 199-204	3.9	4
5	The potential role of some phytochemicals in recognition of mitochondrial damage-associated molecular patterns. <i>Mitochondrion</i> , <b>2016</b> , 30, 24-34	4.9	2
4	Interaction of citrinin and resveratrol and their effect on Caco-2 cell growth. <i>Journal of Central European Agriculture</i> , <b>2016</b> , 17, 1287-1297	1.3	2
3	Food Stabilizing Antioxidants Increase Nutrient Bioavailability in the in Vitro Model. <i>Journal of the American College of Nutrition</i> , <b>2017</b> , 36, 579-585	3.5	1
2	Mitochondrial sirtuins at the crossroads of energy metabolism and oncogenic transformation <b>2021</b> , 103-126		1
1	The impact of catechins included in high fat diet on AMP-dependent protein kinase in apoE knock-out mice. <i>International Journal of Food Sciences and Nutrition</i> , <b>2021</b> , 72, 348-356	3.7	0

