## Maja M Grabacka

## List of Publications by Year in Descending Order

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

35	1,264	18	35
papers	citations	h-index	g-index
37 ext. papers	1,491 ext. citations	5.5 avg, IF	5.16 L-index

#	Paper	IF	Citations
35	Enzymatically Extracted Apple Pectin Possesses Antioxidant and Antitumor Activity. <i>Molecules</i> , <b>2021</b> , 26,	4.8	6
34	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
33	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
32	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
31	Mitochondrial sirtuins at the crossroads of energy metabolism and oncogenic transformation <b>2021</b> , 103	-126	1
30	Melanoma-Time to fast or time to feast? An interplay between PPARs, metabolism and immunity. Experimental Dermatology, <b>2020</b> , 29, 436-445	4	8
29	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
28	Melanin synthesis in microorganismsbiotechnological and medical aspects <i>Acta Biochimica Polonica</i> , <b>2019</b> , 53, 429-443	2	204
27	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
26	The formation of intestinal organoids in a hanging drop culture. <i>Cytotechnology</i> , <b>2018</b> , 70, 1085-1095	2.2	41
25	Peroxisome proliferator-activated receptor [PPAR] 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
24	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
23	Probiotic Lactobacillus acidophilus 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
22	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
21	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
20	Regulation of Ketone Body Metabolism and the Role of PPAR International Journal of Molecular Sciences, <b>2016</b> , 17,	6.3	150
19	Fenofibrate Induces Ketone Body Production in Melanoma and Glioblastoma Cells. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 5	5.7	24

## (2004-2015)

18	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
17	Multicatalytic enzyme preparations as effective alternative to acid in pectin extraction. <i>Food Hydrocolloids</i> , <b>2015</b> , 44, 156-161	10.6	58
16	Phytochemical modulators of mitochondria: the search for chemopreventive agents and supportive therapeutics. <i>Pharmaceuticals</i> , <b>2014</b> , 7, 913-42	5.2	29
15	Effect of inositol and phytases on hematological indices and 🗈 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
14	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
13	Peroxisome proliferator activated receptor ligands as anticancer drugs targeting mitochondrial metabolism. <i>Current Pharmaceutical Biotechnology</i> , <b>2013</b> , 14, 342-56	2.6	41
12	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
11	Prostaglandin E2 supports growth of chicken embryo intestinal organoids in Matrigel matrix. <i>BioTechniques</i> , <b>2012</b> , 52, 307-15	2.5	31
10	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
9	ROS accumulation and IGF-IR inhibition contribute to fenofibrate/PPARalpha -mediated inhibition of glioma cell motility in vitro. <i>Molecular Cancer</i> , <b>2010</b> , 9, 159	42.1	60
8	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
7	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
6	Anticancer Properties of PPARalpha-Effects on Cellular Metabolism and Inflammation. <i>PPAR Research</i> , <b>2008</b> , 2008, 930705	4.3	45
5	Activation of PPARalpha 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
4	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
3	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
2	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
1	Inhibition of melanoma metastases by fenofibrate. <i>Archives of Dermatological Research</i> , <b>2004</b> , 296, 54-8	3.3	63