

# Tyndyk Margarita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4672429/publications.pdf>

Version: 2024-02-01

26  
papers

1,761  
citations

687220

13  
h-index

580701

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1892  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Rapamycin increases lifespan and inhibits spontaneous tumorigenesis in inbred female mice. <i>Cell Cycle</i> , 2011, 10, 4230-4236.   | 1.3 | 329       |
| 2  | Metformin slows down aging and extends life span of female SHR mice. <i>Cell Cycle</i> , 2008, 7, 2769-2773.  | 1.3 | 294       |
| 3  | If started early in life, metformin treatment increases life span and postpones tumors in female SHR mice. <i>Aging</i> , 2011, 3, 148-157.   | 1.4 | 244       |
| 4  | Rapamycin Extends Maximal Lifespan in Cancer-Prone Mice. <i>American Journal of Pathology</i> , 2010, 176, 2092-2097.   | 1.9 | 240       |
| 5  | Metformin extends life span of HER-2/neu transgenic mice and in combination with melatonin inhibits growth of transplantable tumors in vivo. <i>Cell Cycle</i> , 2010, 9, 188-197.  | 1.3 | 165       |
| 6  | Gender differences in metformin effect on aging, life span and spontaneous tumorigenesis in 129/Sv mice. <i>Aging</i> , 2010, 2, 945-958.   | 1.4 | 111       |
| 7  | Mitochondria-targeted plastoquinone derivatives as tools to interrupt execution of the aging program. 5. SkQ1 prolongs lifespan and prevents development of traits of senescence. <i>Biochemistry (Moscow)</i> , 2008, 73, 1329-1342. | 0.7 | 98        |
| 8  | Lifespan extension and cancer prevention in HER-2/neu transgenic mice treated with low intermittent doses of rapamycin. <i>Cancer Biology and Therapy</i> , 2014, 15, 586-592.  | 1.5 | 79        |
| 9  | Sex differences in aging, life span and spontaneous tumorigenesis in 129/Sv mice neonatally exposed to metformin. <i>Cell Cycle</i> , 2015, 14, 46-55.  | 1.3 | 41        |
| 10 | Novel water-soluble lignin derivative BP-Cx-1: identification of components and screening of potential targets <i>in silico</i> and <i>in vitro</i> . <i>Oncotarget</i> , 2018, 9, 18578-18593.                                       | 0.8 | 29        |
| 11 | Insulin in aging and cancer: antidiabetic drug diabenol as geroprotector and anticarcinogen. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1117-1129.   | 1.2 | 24        |
| 12 | Biomarkers of aging, life span and spontaneous carcinogenesis in the wild type and HER-2 transgenic FVB/N female mice. <i>Biogerontology</i> , 2016, 17, 317-324.   | 2.0 | 22        |
| 13 | Central and Peripheral Effects of Insulin/IGF-1 Signaling in Aging and Cancer: Antidiabetic Drugs as Geroprotectors and Anticarcinogens. <i>Annals of the New York Academy of Sciences</i> , 2005, 1057, 220-234.                     | 1.8 | 17        |
| 14 | Rodent models for the preclinical evaluation of drugs suitable for pharmacological intervention in aging. <i>Expert Opinion on Drug Discovery</i> , 2012, 7, 85-95.   | 2.5 | 10        |
| 15 | Polyphenolic drug composition based on benzenepolycarboxylic acids (BP-C3) increases life span and inhibits spontaneous tumorigenesis in female SHR mice. <i>Aging</i> , 2016, 8, 1866-1875.  | 1.4 | 10        |
| 16 | Anticancer activity and tissue distribution of platinum (II) complex with lignin-derived polymer of benzene-poly-carboxylic acids. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 72-79.                        | 1.5 | 9         |
| 17 | Melatonin Administered before or after a Cytotoxic Drug Increases Mammary Cancer Stabilization Rates in HER2/Neu Mice. <i>Chemotherapy</i> , 2020, 65, 42-50.   | 0.8 | 8         |
| 18 | Individual values of excretion of benzo[a]pyrene metabolites and susceptibility to its carcinogenic effect in rats. <i>Cancer Letters</i> , 1994, 78, 163-170.  | 3.2 | 7         |

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|----|--|-----|-----------|
| 19 | Effect of the polyphenol composition BPâ€™C3 on haematological and intestinal indicators of 5â€™fluorouracil toxicity in mice. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 3124-3132.   | 0.8 | 7         |
| 20 | Expression of Circadian Per1 and Per2 Genes in the Liver and Breast Tumor Tissues of HER2/neu Transgenic Mice of Different Age. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 151, 227-229.   | 0.3 | 6         |
| 21 | The Effect of Polyphenolic Composition BP-C3 on the Efficacy and Hematological Toxicity of Cyclophosphamide in the Chemotherapy of Mice Bearing Soft Tissue Sarcomas Induced by Benzo[a]pyrene. <i>Integrative Cancer Therapies</i> , 2019, 18, 153473541983377.       | 0.8 | 4         |
| 22 | Efficacy and Safety of Systemic and Locoregional Cisplatin Chronotherapy in Rats with Ovarian Carcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 3373-3381.  | 1.0 | 3         |
| 23 | METHODOLOGICAL ASPECTS OF PHOTODYNAMIC THERAPY OF EHRLICH SOLID CARCINOMA IN BALB/C MOUSE STRAIN WITH VARIOUS TUMOR LOCALIZATION. <i>Siberian Journal of Oncology</i> , 2020, 19, 82-92.   | 0.1 | 2         |
| 24 | Enhancement of Toremifene Anti-Tumor Action by Metformin and Unusual Side Effect of Toremifene in Male Transgenic Mice with HER2-Positive Breast Tumor. <i>Drug Research</i> , 2019, 69, 683-687.  | 0.7 | 1         |
| 25 | Assessment of antitumor activity of BP-C1, a platinum-based anticancer agent with a lignin-derived polymeric ligand, in autochthonous induced and spontaneous carcinogenesis rodent models. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, , 127013. | 1.5 | 1         |
| 26 | In mice transgenic for IGF1 under keratin-14 promoter, lifespan is decreased and the rates of aging and thymus involution are accelerated. <i>Aging</i> , 2019, 11, 2098-2110.   | 1.4 | 0         |