

# Dmitry A Khochenkov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5121537/publications.pdf>

Version: 2024-02-01

49  
papers

454  
citations

840119

11  
h-index

713013

21  
g-index

51  
all docs

51  
docs citations

51  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	3-Hydroxyquinazoline derivatives, analogues of erastin, induced ferroptosis in breast cancer cells. <i>Uspehi Molekularnoj Onkologii</i> , 2022, 9, 48-56.	0.1	1
2	Rapamycin synergizes the cytotoxic effects of MEK inhibitor binimetinib and overcomes acquired resistance to therapy in melanoma cell lines in vitro. <i>Investigational New Drugs</i> , 2021, 39, 987-1000.	1.2	3
3	Upconversion Nanoparticles Decorated with Polysialic Acid for Solid Tumors Visualization In Vivo. <i>Doklady Biochemistry and Biophysics</i> , 2021, 497, 81-85.	0.3	1
4	Synthesis and anticancer activity of novel 2-alkylthio-4-amino-5-(thiazol-2-yl)pyrimidines. <i>Synthetic Communications</i> , 2021, 51, 2521-2527.	1.1	1
5	Nanocurcumin-Loaded UCNPs for Cancer Theranostics: Physicochemical Properties, In Vitro Toxicity, and In Vivo Imaging Studies. <i>Nanomaterials</i> , 2021, 11, 2234.	1.9	13
6	EXPRESSION OF THE VASCULAR ENDOTHELIAL GROWTH FACTOR AND ITS RECEPTORS (VEGFR-1 AND VEGFR-2) IN PRIMARY TUMOR CELLS IN PATIENTS WITH RENAL CANCER. <i>Siberian Journal of Oncology</i> , 2021, 20, 64-72.	0.1	1
7	Immunochemical expression of fibroblast growth factor and its receptors in primary tumor cells of renal cell carcinoma. <i>American Journal of Clinical and Experimental Urology</i> , 2021, 9, 65-72.	0.4	0
8	Synthesis and cytotoxic activity of novel 4-amino-5-cyano-2-sulfonylpyrimidines. <i>Mendeleev Communications</i> , 2020, 30, 604-606.	0.6	2
9	Synthesis and biological studies of new histone deacetylase inhibitors containing the dihydroquinazolinone cycle. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
10	Nanosized Anti-Stokes Phosphors for Antitumor Drug Delivery and Solid Tumor Theranostics. <i>Doklady Biochemistry and Biophysics</i> , 2020, 494, 227-230.	0.3	1
11	Local Overheating of Biotissue Labeled With Upconversion Nanoparticles Under Yb <sup>3+</sup> Resonance Excitation. <i>Frontiers in Chemistry</i> , 2020, 8, 295.	1.8	15
12	Effect of Derivatives of Hydroxamic Acids on Vasculogenic Mimicry. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 252-263.	0.3	1
13	A versatile platform for bioimaging based on colominic acid-decorated upconversion nanoparticles. <i>Biomaterials Science</i> , 2020, 8, 4570-4580.	2.6	22
14	The Susceptibility of Human Melanoma Cells to Infection with the Leningrad-16 Vaccine Strain of Measles Virus. <i>Viruses</i> , 2020, 12, 173.	1.5	13
15	Expression of Receptor Tyrosine Kinases on Peripheral Blood Mononuclear Cells and Tumor-Infiltrating Lymphocytes in Patients with Renal Cell Carcinoma and Healthy Donors. <i>Oncology</i> , 2020, 98, 252-258.	0.9	5
16	Expression of growth factors and their receptors in the primary renal cell carcinoma: new data and review. <i>Central European Journal of Urology</i> , 2020, 73, 466-475.	0.2	0
17	Expression of growth factors and tyrosine kinase receptors in the primary tumor and tumor thrombus cells in patients with renal cell carcinoma. <i>Onkourologiya</i> , 2020, 16, 17-26.	0.1	0
18	Treatment of children with medulloblastoma without metastatic involvement in the age group older than 3 years: international experience and results of intercenter trial. <i>Journal of Modern Oncology</i> , 2020, 22, 66-76.	0.1	0

#	ARTICLE	IF	CITATIONS
19	CROSSTALK BETWEEN AUTOPHAGY AND APOPTOSIS IN CD437-INDUCED Đ549 LUNG CARCINOMA CELL DEATH. , 2020, 19, 65-73.	0.3	0
20	THE VALUE OF BASAL EXPRESSION LEVEL OF HEMOXYGENASE-1 FOR SENSITIVITY OF HUMAN MELANOMA CELLS TO OXIDATIVE STRESS IN VITRO. , 2020, 19, 38-45.	0.3	0
21	Advantages and Possibilities of Fluorescence-Based Methods for the Visualization of Apoptosis and Autophagy in Human Tumor Cells in vitro. Optics and Spectroscopy (English Translation of Optika I) Tj ETQq1 1 0.784314 rgBT /Overl	0.3	0
22	Photodynamic therapy of melanoma by blue-light photoactivation of flavin mononucleotide. Scientific Reports, 2019, 9, 9679.	1.6	70
23	1-Imidoyl-1,2,3-benzotriazolesâ€”Novel Reagents for the Synthesis of 1-Aryl-5-trifluoromethylimidazoles. Russian Journal of Organic Chemistry, 2019, 55, 493-497.	0.3	3
24	MEDU-12. TREATMENT RESULTS OF CHILDREN WITH METASTATIC MEDULLOBLASTOMA ACCORDING TO C-MYC/N-MYC/Iso17q AND MGMT TUMOR STATUS. Neuro-Oncology, 2019, 21, ii105-ii105.	0.6	0
25	Metformin increases antitumor activity of MEK inhibitor binimetinib in 2D and 3D models of human metastatic melanoma cells. Biomedicine and Pharmacotherapy, 2019, 109, 2548-2560.	2.5	25
26	Biomarkers of renal cell carcinoma. , 2019, 17, 45-51.	0.3	1
27	THE ROLE OF EPITHELIAL-TO-MESENCHYMAL TRANSITION AND AUTOPHAGY IN ANTITUMORAL RESPONSE OF MELANOMA CELL LINES TO TARGET INHIBITION OF MEK AND mTOR KINASES. Siberian Journal of Oncology, 2019, 18, 54-63.	0.1	0
28	Teraphtal decreased the sensitivity tumor cells to doxorubicine in vitro but does not affect its antitumor effect in vivo .. , 2019, 18, 51-59.	0.3	0
29	New approaches in 3D modeling of in vitro growth of primary cultures of malignant gliomas. Uspehi Molekularnoj Onkologii, 2019, 6, 69-74.	0.1	0
30	<i>In vitro Đ, in vivo</i> photodynamic therapy of solid tumors with a combination of riboflavin and upconversion nanoparticles. AĒ1manah KliniAeskoj Mediciny, 2019, 47, 647-653.	0.2	1
31	Upconversion nanoparticles with anti-Stokes luminescence as bioimaging agents. EPJ Web of Conferences, 2018, 190, 04005.	0.1	2
32	Emerging upconversion nanoparticles for industry and biomedical application. EPJ Web of Conferences, 2018, 190, 03005.	0.1	0
33	Deep tumor imaging by upconversion nanoparticles. EPJ Web of Conferences, 2018, 190, 04020.	0.1	1
34	Inactivation of Receptor Tyrosine Kinases Overcomes Resistance to Targeted B-RAF Inhibitors in Melanoma Cell Lines. Molecular Biology, 2018, 52, 398-405.	0.4	1
35	Inhibition of endoplasmic reticulum stress-induced autophagy sensitizes melanoma cells to temozolomide treatment. Oncology Reports, 2018, 40, 385-394.	1.2	12
36	FGFR2 overexpression predicts survival outcome in patients with metastatic papillary renal cell carcinoma. Clinical and Translational Oncology, 2017, 19, 265-268.	1.2	10

#	ARTICLE	IF	CITATIONS
37	Autophagy inhibitors chloroquine and LY294002 enhance temozolomide cytotoxicity on cutaneous melanoma cell lines in vitro. <i>Anti-Cancer Drugs</i> , 2017, 28, 307-315.	0.7	35
38	Ultraviolet phototoxicity of upconversion nanoparticles illuminated with near-infrared light. <i>Nanoscale</i> , 2017, 9, 14921-14928.	2.8	28
39	Abstract 3995: Identification of receptor tyrosine kinases (RTKs) expression in tumor-infiltrating lymphocytes (TILs) and peripheral blood mononuclear cells (PBMC). <i>Cancer Research</i> , 2017, 77, 3995-3995.	0.4	1
40	MB-06 TREATMENT RESULTS OF MEDULLOBLASTOMA IN CHILDREN OLDER THAN 3 YEARS OF AGE ACCORDING TO MOLECULAR SUBGROUP-SPECIFIC RISK STRATIFICATION. <i>Neuro-Oncology</i> , 2016, 18, iii98.2-iii98.	0.6	0
41	Riboflavin photoactivation by upconversion nanoparticles for cancer treatment. <i>Scientific Reports</i> , 2016, 6, 35103.	1.6	92
42	Upconversion nanoparticles for tumor imaging with near-infrared radiation. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2016, 80, 467-470.	0.1	3
43	PEG-modified upconversion nanoparticles for in vivo optical imaging of tumors. <i>RSC Advances</i> , 2016, 6, 30089-30097.	1.7	43
44	LUMINESCENCE DIAGNOSTICS OF TUMORS WITH UPCONVERSION NANOPARTICLES. <i>AlĖmanah KliniĖeskoj Mediciny</i> , 2016, , 227-233.	0.2	4
45	Antiangiogenic Activity of Alofanib, an Allosteric Inhibitor of Fibroblast Growth Factor Receptor 2. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 160, 84-87.	0.3	4
46	Abstract 796: Alofanib, a novel allosteric FGFR2 inhibitor, shows potent antitumor activity in ovarian cancer with FGFR2 expression. , 2015, , .		0
47	Targeting liposomes loaded with melphalan prodrug to tumour vasculature via the Sialyl Lewis X selectin ligand. <i>Journal of Drug Targeting</i> , 2014, 22, 242-250.	2.1	29
48	Role of dendritic cells in the immune response to T-independent antigens of type 2. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2010, 4, 257-261.	0.3	0
49	Biology of dendritic cells. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2008, 2, 296-311.	0.3	1