

Dmitry A Khochenkov

List of Publications by Year in descending order

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49
papers

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docs citations

51
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	Riboflavin photoactivation by upconversion nanoparticles for cancer treatment. <i>Scientific Reports</i> , 2016, 6, 35103.	1.6	92
2	Photodynamic therapy of melanoma by blue-light photoactivation of flavin mononucleotide. <i>Scientific Reports</i> , 2019, 9, 9679.	1.6	70
3	PEG-modified upconversion nanoparticles for in vivo optical imaging of tumors. <i>RSC Advances</i> , 2016, 6, 30089-30097.	1.7	43
4	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
5	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
6	Ultraviolet phototoxicity of upconversion nanoparticles illuminated with near-infrared light. <i>Nanoscale</i> , 2017, 9, 14921-14928.	2.8	28
7	Metformin increases antitumor activity of MEK inhibitor binimetinib in 2D and 3D models of human metastatic melanoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2548-2560.	2.5	25
8	A versatile platform for bioimaging based on colomincic acid-decorated upconversion nanoparticles. <i>Biomaterials Science</i> , 2020, 8, 4570-4580.	2.6	22
9	Local Overheating of Biotissue Labeled With Upconversion Nanoparticles Under Yb ³⁺ Resonance Excitation. <i>Frontiers in Chemistry</i> , 2020, 8, 295.	1.8	15
10	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
11	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
12	Inhibition of endoplasmic reticulum stress-induced autophagy sensitizes melanoma cells to temozolomide treatment. <i>Oncology Reports</i> , 2018, 40, 385-394.	1.2	12
13	FGFR2 overexpression predicts survival outcome in patients with metastatic papillary renal cell carcinoma. <i>Clinical and Translational Oncology</i> , 2017, 19, 265-268.	1.2	10
14	Advantages and Possibilities of Fluorescence-Based Methods for the Visualization of Apoptosis and Autophagy in Human Tumor Cells in vitro. <i>Optics and Spectroscopy (English Translation of Optika i Tj ETQq0 0 0 rgrB /Overlock 10 Tf 5</i>		
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	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
17	LUMINESCENCE DIAGNOSTICS OF TUMORS WITH UPCONVERSION NANOPARTICLES. <i>AlĖ¹manah KliniĖskoj Mediciny</i> , 2016, , 227-233.	0.2	4
18	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

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19	1-Imidoyl-1,2,3-benzotriazoles – Novel Reagents for the Synthesis of 1-Aryl-5-trifluoromethylimidazoles. Russian Journal of Organic Chemistry, 2019, 55, 493-497.	0.3	3
20	Rapamycin synergizes the cytotoxic effects of MEK inhibitor binimetinib and overcomes acquired resistance to therapy in melanoma cell lines in vitro. Investigational New Drugs, 2021, 39, 987-1000.	1.2	3
21	Upconversion nanoparticles with anti-Stokes luminescence as bioimaging agents. EPJ Web of Conferences, 2018, 190, 04005.	0.1	2
22	Synthesis and cytotoxic activity of novel 4-amino-5-cyano-2-sulfonylpyrimidines. Mendeleev Communications, 2020, 30, 604-606.	0.6	2
23	Biology of dendritic cells. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2008, 2, 296-311.	0.3	1
24	Deep tumor imaging by upconversion nanoparticles. EPJ Web of Conferences, 2018, 190, 04020.	0.1	1
25	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
26	Nanosized Anti-Stokes Phosphors for Antitumor Drug Delivery and Solid Tumor Theranostics. Doklady Biochemistry and Biophysics, 2020, 494, 227-230.	0.3	1
27	Effect of Derivatives of Hydroxamic Acids on Vasculogenic Mimicry. Russian Journal of Bioorganic Chemistry, 2020, 46, 252-263.	0.3	1
28	Upconversion Nanoparticles Decorated with Polysialic Acid for Solid Tumors Visualization In Vivo. Doklady Biochemistry and Biophysics, 2021, 497, 81-85.	0.3	1
29	Synthesis and anticancer activity of novel 2-alkylthio-4-amino-5-(thiazol-2-yl)pyrimidines. Synthetic Communications, 2021, 51, 2521-2527.	1.1	1
30	EXPRESSION OF THE VASCULAR ENDOTHELIAL GROWTH FACTOR AND ITS RECEPTORS (VEGFR-1 AND VEGFR-2) IN PRIMARY TUMOR CELLS IN PATIENTS WITH RENAL CANCER. Siberian Journal of Oncology, 2021, 20, 64-72.	0.1	1
31	Abstract 3995: Identification of receptor tyrosine kinases (RTKs) expression in tumor-infiltrating lymphocytes (TILs) and peripheral blood mononuclear cells (PBMC). Cancer Research, 2017, 77, 3995-3995.	0.4	1
32	Biomarkers of renal cell carcinoma. , 2019, 17, 45-51.	0.3	1
33	<i>In vitro</i> and <i>in vivo</i> photodynamic therapy of solid tumors with a combination of riboflavin and upconversion nanoparticles. Al'manah Klinicheskoy Meditsiny, 2019, 47, 647-653.	0.2	1
34	3-Hydroxyquinazoline derivatives, analogues of erastin, induced ferroptosis in breast cancer cells. Uspehi Molekularnoj Onkologii, 2022, 9, 48-56.	0.1	1
35	Role of dendritic cells in the immune response to T-independent antigens of type 2. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2010, 4, 257-261.	0.3	0
36	MB-06 TREATMENT RESULTS OF MEDULLOBLASTOMA IN CHILDREN OLDER THAN 3 YEARS OF AGE ACCORDING TO MOLECULAR SUBGROUP-SPECIFIC RISK STRATIFICATION. Neuro-Oncology, 2016, 18, iii98.2-iii98.	0.6	0

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37	Emerging upconversion nanoparticles for industry and biomedical application. EPJ Web of Conferences, 2018, 190, 03005.	0.1	0
38	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
39	Synthesis and biological studies of new histone deacetylase inhibitors containing the dihydroquinazolinone cycle. AIP Conference Proceedings, 2020, , .	0.3	0
40	Abstract 796: Alofanib, a novel allosteric FGFR2 inhibitor, shows potent antitumor activity in ovarian cancer with FGFR2 expression. , 2015, , .		0
41	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
42	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
43	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
44	Expression of growth factors and their receptors in the primary renal cell carcinoma: new data and review. Central European Journal of Urology, 2020, 73, 466-475.	0.2	0
45	Expression of growth factors and tyrosine kinase receptors in the primary tumor and tumor thrombus cells in patients with renal cell carcinoma. Onkourologiya, 2020, 16, 17-26.	0.1	0
46	Treatment of children with medulloblastoma without metastatic involvement in the age group older than 3 years: international experience and results of intercenter trial. Journal of Modern Oncology, 2020, 22, 66-76.	0.1	0
47	CROSSTALK BETWEEN AUTOPHAGY AND APOPTOSIS IN CD437-INDUCED Đ549 LUNG CARCINOMA CELL DEATH. , 2020, 19, 65-73.	0.3	0
48	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
49	Immunochemical expression of fibroblast growth factor and its receptors in primary tumor cells of renal cell carcinoma. American Journal of Clinical and Experimental Urology, 2021, 9, 65-72.	0.4	0