

# Petr Páral

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

176  
citations

1478505

6  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-responsive polymersome-mediated delivery of doxorubicin into tumor sites enhances the therapeutic efficacy and reduces cardiotoxic effects. <i>Journal of Controlled Release</i> , 2021, 332, 529-538.	9.9	32
2	Hematopoiesis Remains Permissive to Bone Marrow Transplantation After Expansion of Progenitors and Resumption of Blood Cell Production. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 660617.	3.7	2
3	Chelating Polymers for Hereditary Hemochromatosis Treatment. <i>Macromolecular Bioscience</i> , 2020, 20, 2000254.	4.1	5
4	Reactive Oxygen Species (ROS)-Responsive Polymersomes with Site-Specific Chemotherapeutic Delivery into Tumors via Spacer Design Chemistry. <i>Biomacromolecules</i> , 2020, 21, 1437-1449.	5.4	29
5	Altered Erythro-Myeloid Progenitor Cells Are Highly Expanded in Intensively Regenerating Hematopoiesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 98.	3.7	3
6	Synthesis and modification of uniform PEG-neridronate-modified magnetic nanoparticles determines prolonged blood circulation and biodistribution in a mouse preclinical model. <i>Scientific Reports</i> , 2019, 9, 10765.	3.3	69
7	Cell Cycle Analysis Using In Vivo Staining of DNA-Synthesizing Cells. <i>Methods in Molecular Biology</i> , 2019, 2150, 141-152.	0.9	2
8	Stem Cell Defect in Ubiquitin-Green Fluorescent Protein Mice Facilitates Engraftment of Lymphoid-Primed Hematopoietic Stem Cells. <i>Stem Cells</i> , 2018, 36, 1237-1248.	3.2	7
9	Cell cycle and differentiation of Sca-1 <sup>+</sup> and Sca-1 <sup>hi</sup> hematopoietic stem and progenitor cells. <i>Cell Cycle</i> , 2018, 17, 1979-1991.	2.6	6
10	Thermoresponsive $\beta$ -glucan-based polymers for bimodal immunoradiotherapy – Are they able to promote the immune system?. <i>Journal of Controlled Release</i> , 2017, 268, 78-91.	9.9	12
11	Regeneration kinetics of hematopoietic stem cells in wild-type and P53-deficient mice after sublethal cyclophosphamide treatment. <i>Experimental Hematology</i> , 2015, 43, S94.	0.4	0
12	Lin-Sca-1 <sup>+</sup> c-KitlowCD48 <sup>+</sup> CD71 <sup>+</sup> Cells Are the Engine of Bone Marrow Regeneration. <i>Blood</i> , 2014, 124, 5112-5112.	1.4	0
13	The pharmacological activation of adenosine A1 and A3 receptors does not modulate the long- or short-term repopulating ability of hematopoietic stem and multipotent progenitor cells in mice. <i>Purinergic Signalling</i> , 2013, 9, 207-214.	2.2	7
14	Effects of endostatin production on oncogenicity and metastatic activity of HPV16-transformed mouse cells: Role of interleukin 1 $\beta$ . <i>International Journal of Oncology</i> , 2009, 35, 213-22.	3.3	2