

Polina Sysa-Shah

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,037
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2199
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Small Animal Imaging: A Comparison to Gross and Histopathologic Observations in Animal Models. , 2022, , 423-457.		0
2	Animal Models of Prenatal Stress. Juntendo Medical Journal, 2021, 67, 124-130.	0.1	1
3	Prenatal stress enhances NNK-induced lung tumors in A/J mice. Carcinogenesis, 2020, 41, 1713-1723.	2.8	4
4	Imaging CAR T cell therapy with PSMA-targeted positron emission tomography. Science Advances, 2019, 5, eaaw5096.	10.3	87
5	Peptide-based PET quantifies target engagement of PD-L1 therapeutics. Journal of Clinical Investigation, 2019, 129, 616-630.	8.2	94
6	In Vivo Imaging With Confirmation by Histopathology for Increased Rigor and Reproducibility in Translational Research: A Review of Examples, Options, and Resources. ILAR Journal, 2018, 59, 80-98.	1.8	12
7	Regulatory Forum Opinion Piece*: Imaging Applications in Toxicologic Pathologyâ€”Recommendations for Use in Regulated Nonclinical Toxicity Studies. Toxicologic Pathology, 2017, 45, 444-471.	1.8	12
8	A humanized antibody for imaging immune checkpoint ligand PD-L1 expression in tumors. Oncotarget, 2016, 7, 10215-10227.	1.8	158
9	An Fcâ€”Small Molecule Conjugate for Targeted Inhibition of the Adenosineâ€”2A Receptor. ChemBioChem, 2016, 17, 1951-1960.	2.6	1
10	Bidirectional cross-regulation between ErbB2 and Î²2-adrenergic signalling pathways. Cardiovascular Research, 2016, 109, 358-373.	3.8	44
11	[64Cu]XYIMSR-06: A dual-motif CAIX ligand for PET imaging of clear cell renal cell carcinoma. Oncotarget, 2016, 7, 56471-56479.	1.8	49
12	Echocardiographic Characterization of a Murine Model of Hypertrophic Obstructive Cardiomyopathy Induced by Cardiac-specific Overexpression of Epidermal Growth Factor Receptor 2. Comparative Medicine, 2016, 66, 268-77.	1.0	8
13	ErbB2 overexpression upregulates antioxidant enzymes, reduces basal levels of reactive oxygen species, and protects against doxorubicin cardiotoxicity. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1271-H1280.	3.2	85
14	Imaging of carbonic anhydrase IX with an 111In-labeled dual-motif inhibitor. Oncotarget, 2015, 6, 33733-33742.	1.8	44
15	Electrocardiographic Characterization of Cardiac Hypertrophy in Mice that Overexpress the ErbB2 Receptor Tyrosine Kinase. Comparative Medicine, 2015, 65, 295-307.	1.0	15
16	Parkinâ€”Independent mitophagy requires <sc>D</sc>rp1 and maintains the integrity of mammalian heart and brain. EMBO Journal, 2014, 33, 2798-2813.	7.8	361
17	Geranylgeranylacetone Blocks Doxorubicin-Induced Cardiac Toxicity and Reduces Cancer Cell Growth and Invasion through RHO Pathway Inhibition. Molecular Cancer Therapeutics, 2014, 13, 1717-1728.	4.1	12
18	Cardiac-Specific Over-Expression of Epidermal Growth Factor Receptor 2 (ErbB2) Induces Pro-Survival Pathways and Hypertrophic Cardiomyopathy in Mice. PLoS ONE, 2012, 7, e42805.	2.5	50