

# Christin Neuber

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

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citations

1039880

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794469

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23  
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23  
docs citations

23  
times ranked

633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelatin-based Hydrogel Degradation and Tissue Interaction <i>in vivo</i> : Insights from Multimodal Preclinical Imaging in Immunocompetent Nude Mice. <i>Theranostics</i> , 2016, 6, 2114-2128.	4.6	96
2	Eph Receptors and Ephrin Ligands: Important Players in Angiogenesis and Tumor Angiogenesis. <i>Journal of Oncology</i> , 2010, 2010, 1-12.	0.6	94
3	Fluorine-18 Radiolabeling and Radiopharmacological Characterization of a Benzodioxolylpyrimidine-based Radiotracer Targeting the Receptor Tyrosine Kinase EphB4. <i>ChemMedChem</i> , 2012, 7, 1991-2003.	1.6	28
4	Adjuvant Drug-Assisted Bone Healing: Advances and Challenges in Drug Delivery Approaches. <i>Pharmaceutics</i> , 2020, 12, 428.	2.0	26
5	Adjuvant drug-assisted bone healing: Part I – Modulation of inflammation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 381-408.	0.9	13
6	Optical imaging of COX-2: Studies on an autofluorescent 2,3-diaryl-substituted indole-based cyclooxygenase-2 inhibitor. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 40-45.	1.0	12
7	Overexpression of Receptor Tyrosine Kinase EphB4 Triggers Tumor Growth and Hypoxia in A375 Melanoma Xenografts: Insights from Multitracer Small Animal Imaging Experiments. <i>Molecules</i> , 2018, 23, 444.	1.7	11
8	Bridging from Brain to Tumor Imaging: (S)-(-)- and (R)-(+)-[18F]Fluspidine for Investigation of Sigma-1 Receptors in Tumor-Bearing Mice. <i>Molecules</i> , 2018, 23, 702.	1.7	9
9	Diverse effects of phospholipase A2 receptor expression on LNCaP and PC-3 prostate cancer cell growth in vitro and in vivo. <i>Oncotarget</i> , 2018, 9, 35983-35996.	0.8	9
10	Development of a <sup>18</sup> F-labeled Diaryl-substituted Dihydropyrrolo[3,2,1-hi]indole as Potential Probe for Functional Imaging of Cyclooxygenase-2 with PET. <i>ChemistrySelect</i> , 2016, 1, 5812-5820.	0.7	8
11	Biomaterials in repairing rat femoral defects: In vivo insights from small animal positron emission tomography/computed tomography (PET/CT) studies. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 73, 177-194.	0.9	8
12	The influence of different artificial extracellular matrix implant coatings on the regeneration of a critical size femur defect in rats. <i>Materials Science and Engineering C</i> , 2020, 116, 111157.	3.8	8
13	Synthesis, radiolabelling and initial biological characterisation of 18F-labelled xanthine derivatives for PET imaging of Eph receptors. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3104-3116.	1.5	8
14	Adjuvant drug-assisted bone healing: Part III – Further strategies for local and systemic modulation. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 439-488.	0.9	7
15	Deuteration versus ethylation – strategies to improve the metabolic fate of an <sup>18</sup> F-labeled celecoxib derivative. <i>RSC Advances</i> , 2020, 10, 38601-38611.	1.7	6
16	Influence of irradiation on release of endothelial microparticles (EMP) in vitro. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 61, 291-9.	0.9	6
17	Development and Functional Characterization of a Versatile Radio-/Immunotheranostic Tool for Prostate Cancer Management. <i>Cancers</i> , 2022, 14, 1996.	1.7	6
18	Adjuvant drug-assisted bone healing: Part II – Modulation of angiogenesis. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 73, 409-438.	0.9	5

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19	Radiopharmacologist's and Radiochemist's View on Targeting the Eph/Ephrin Receptor Tyrosine Kinase System. ACS Omega, 2020, 5, 16318-16331.	1.6	4
20	Cyclam with a phosphinate-bis(phosphonate) pendant arm is a bone-targeting carrier of copper radionuclides. Dalton Transactions, 0, , .	1.6	4
21	The Pyrazolo[3,4-d]pyrimidine-Based Kinase Inhibitor NVP-BHG712: Effects of Regioisomers on Tumor Growth, Perfusion, and Hypoxia in EphB4-Positive A375 Melanoma Xenografts. Molecules, 2020, 25, 5115.	1.7	3
22	Men who stare at bone: multimodal monitoring of bone healing. Biological Chemistry, 2021, 402, 1397-1413.	1.2	3
23	Fluorine-18 Labeling of S100 Proteins for Small Animal Positron Emission Tomography. Methods in Molecular Biology, 2019, 1929, 461-485.	0.4	0