Mikhail Papisov

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9439189/publications.pdf

Version: 2024-02-01

44 papers	2,942 citations	318942 23 h-index	299063 42 g-index
44 all docs	44 docs citations	44 times ranked	3472 citing authors

#	Article	IF	Citations
1	[18F]MAGL-4-11 positron emission tomography molecular imaging of monoacylglycerol lipase changes in preclinical liver fibrosis models. Acta Pharmaceutica Sinica B, 2022, 12, 308-315.	5.7	11
2	Large-Volume Intrathecal Administrations: Impact on CSF Pressure and Safety Implications. Frontiers in Neuroscience, 2021, 15, 604197.	1.4	12
3	Solute Transport in the Cerebrospinal Fluid: Physiology and Practical Implications. , 2019, , 251-274.		4
4	Design, Synthesis, and Evaluation of ¹⁸F-Labeled Monoacylglycerol Lipase Inhibitors as Novel Positron Emission Tomography Probes. Journal of Medicinal Chemistry, 2019, 62, 8866-8872.	2.9	22
5	Synthesis and Preliminary Evaluations of a Triazole-Cored Antagonist as a PET Imaging Probe ([¹⁸F]N2B-0518) for GluN2B Subunit in the Brain. ACS Chemical Neuroscience, 2019, 10, 2263-2275.	1.7	13
6	The Configuration of the Perivascular System Transporting Macromolecules in the CNS. Frontiers in Neuroscience, 2019, 13, 511.	1.4	8
7	Large Volume Intrathecal Bolus: CSF Pressure and Implications for Safety. FASEB Journal, 2017, 31, lb585.	0.2	2
8	Practical Radiosynthesis and Preclinical Neuroimaging of [11C]isradipine, a Calcium Channel Antagonist. Molecules, 2015, 20, 9550-9559.	1.7	2
9	Skin Rejuvenation with Non-Invasive Pulsed Electric Fields. Scientific Reports, 2015, 5, 10187.	1.6	45
10	Physiology of the Intrathecal Bolus: The Leptomeningeal Route for Macromolecule and Particle Delivery to CNS. Molecular Pharmaceutics, 2013, 10, 1522-1532.	2.3	77
11	CNS Penetration of Intrathecal-Lumbar Idursulfase in the Monkey, Dog and Mouse: Implications for Neurological Outcomes of Lysosomal Storage Disorder. PLoS ONE, 2012, 7, e30341.	1.1	113
12	Radioiodination of Aryl-Alkyl Cyclic Sulfates. Molecules, 2012, 17, 13266-13274.	1.7	2
13	Delivery of proteins to CNS as seen and measured by positron emission tomography. Drug Delivery and Translational Research, 2012, 2, 201-209.	3.0	23
14	Investigation of intrathecal transport of NPT002, a prospective therapeutic based on phage M13, in nonhuman primates. Drug Delivery and Translational Research, 2012, 2, 210-221.	3.0	8
15	Iodine-124 as a Label for Pharmacological PET Imaging. Molecular Pharmaceutics, 2011, 8, 736-747.	2.3	33
16	Involvement of Skeletal Muscle Gene Regulatory Network in Susceptibility to Wound Infection Following Trauma. PLoS ONE, 2007, 2, e1356.	1.1	32
17	A Systemic Route for Drug Loading to Lymphatic Phagocytes. Molecular Pharmaceutics, 2005, 2, 47-56.	2.3	3
18	Semisynthetic Hydrophilic Polyals. Biomacromolecules, 2005, 6, 2659-2670.	2.6	20

#	Article	IF	Citations
19	Fully Degradable Hydrophilic Polyals for Protein Modification. Biomacromolecules, 2005, 6, 2648-2658.	2.6	22
20	Synthesis of a Macromolecular Camptothecin Conjugate with Dual Phase Drug Release. Molecular Pharmaceutics, 2004, 1, 375-382.	2.3	37
21	Acyclic Polyacetals from Polysaccharides: Biomimetic Biomedical "Stealth" Polymers. ACS Symposium Series, 2001, , 301-314.	0.5	2
22	Theoretical considerations of RES-avoiding liposomes: Molecular mechanics and chemistry of liposome interactions. Advanced Drug Delivery Reviews, 1998, 32, 119-138.	6.6	87
23	Macromolecular intravenous contrast agent for MR lymphography: characterization and efficacy studies.. Radiology, 1996, 198, 365-370.	3.6	54
24	MR Lymphography with a Lymphotropic T1-Type MR Contrast Agent: Gd-DTPA-PGM. Magnetic Resonance in Medicine, 1995, 33, 88-92.	1.9	68
25	Modeling in vivo transfer of long-circulating polymers (two classes of long circulating polymers) Tj ETQq1 1 0.784314 rgBT /Overlock	6.6	26
26	Long-circulating iron oxides for MR imaging. Advanced Drug Delivery Reviews, 1995, 16, 321-334.	6.6	374
27	Determinants of in vivo MR imaging of slow axonal transport.. Radiology, 1994, 193, 485-491.	3.6	33
28	Intravenous carriers for drug delivery to lymph nodes. Journal of Controlled Release, 1994, 28, 293-294.	4.8	3
29	Macromolecular complexone for detection of microvasculature by magnetic resonance angiography. Journal of Controlled Release, 1994, 28, 325-326.	4.8	0
30	Why do Polyethylene Glycol-Coated Liposomes Circulate So Long?: Molecular Mechanism of Liposome Steric Protection with Polyethylene Glycol: Role of Polymer Chain Flexibility. Journal of Liposome Research, 1994, 4, 725-739.	1.5	182
31	Poly(ethylene glycol) on the liposome surface: on the mechanism of polymer-coated liposome longevity. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1195, 11-20.	1.4	419
32	MR lymphography: study of a high-efficiency lymphotrophic agent.. Radiology, 1994, 191, 225-230.	3.6	122
33	Monocrystalline iron oxide nanocompounds (MION): Physicochemical properties. Magnetic Resonance in Medicine, 1993, 29, 599-604.	1.9	511
34	In vivo degradation of silicones. Magnetic Resonance in Medicine, 1993, 29, 839-843.	1.9	67
35	Polymeric contrast agents for MR imaging of adrenal glands. Journal of Magnetic Resonance Imaging, 1993, 3, 93-97.	1.9	10
36	Colloidal magnetic resonance contrast agents: effect of particle surface on biodistribution. Journal of Magnetism and Magnetic Materials, 1993, 122, 383-386.	1.0	116

#	Article	IF	Citations
37	Mion-ASF: Biokinetics of an MR receptor agent. Magnetic Resonance Imaging, 1993, 11, 411-417.	1.0	61
38	MR Imaging of Slow Axonal Transport in Vivo. Experimental Neurology, 1993, 123, 235-242.	2.0	25
39	A new macromolecule as a contrast agent for MR angiography: preparation, properties, and animal studies.. Radiology, 1993, 187, 701-706.	3.6	193
40	Magnetically Driven Thrombolytic Preparation Containing Immobilized Streptokinase-Targeted Transport and Action. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 1988, 18, 113-116.	0.5	8
41	Magnetic drug targeting. I. in vivo kinetics of radiolabelled magnetic drug carriers. International Journal of Pharmaceutics, 1987, 40, 201-206.	2.6	23
42	Magnetic drug targeting. II. targeted drug transport by magnetic microp articles: factors influencing therapeutic effect. International Journal of Pharmaceutics, 1987, 40, 207-214.	2.6	11
43	Optimization of reaction conditions during enzyme immobilization on soluble carboxyl-containing carriers. Enzyme and Microbial Technology, 1985, 7, 11-16.	1.6	35
44	Magnetic Sephadex as a carrier for enzyme immobilization and drug targeting. Journal of Biomedical Materials Research Part B, 1985, 19, 461-466.	3.0	23