

From bloodâ€™brain barrier to bloodâ€™brain interface: delivery

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Non-Viral Nucleic Acid Delivery Strategies to the Central Nervous System. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 108.	1.4	25
2	Perillyl Alcohol and Its Drug-Conjugated Derivatives as Potential Novel Methods of Treating Brain Metastases. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1463.	1.8	33
3	Getting into the brain: liposome-based strategies for effective drug delivery across the blood–brain barrier. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5381-5414.	3.3	301
4	Neuropeptides, Microbiota, and Behavior. <i>International Review of Neurobiology</i> , 2016, 131, 67-89.	0.9	41
5	Perispinal Delivery of CNS Drugs. <i>CNS Drugs</i> , 2016, 30, 469-480.	2.7	25
6	Delivery of Fluorescent Nanoparticles to the Brain. <i>Journal of Molecular Neuroscience</i> , 2016, 60, 405-409.	1.1	16
7	Elucidation of Exosome Migration Across the Blood‐Brain Barrier Model In Vitro. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 509-529.	1.0	368
8	In vitro blood‐brain barrier models for drug research: state-of-the-art and new perspectives on reconstituting these models on artificial basement membrane platforms. <i>Drug Discovery Today</i> , 2016, 21, 1367-1386.	3.2	48
9	InÂvitro screening of nanomedicines through the blood brain barrier: A critical review. <i>Biomaterials</i> , 2016, 103, 229-255.	5.7	48
10	Glycomimetic-based pharmacological chaperones for lysosomal storage disorders: lessons from Gaucher, G_{M1}-gangliosidosis and Fabry diseases. <i>Chemical Communications</i> , 2016, 52, 5497-5515.	2.2	122
11	The vasculature as a neural stem cell niche. <i>Neurobiology of Disease</i> , 2017, 107, 4-14.	2.1	26
12	Modulators of IgG penetration through the blood-brain barrier: Implications for Alzheimer's disease immunotherapy. <i>Human Antibodies</i> , 2017, 25, 131-146.	0.6	14
13	A journey into the brain: insight into how bacterial pathogens cross blood‐brain barriers. <i>Nature Reviews Microbiology</i> , 2017, 15, 149-159.	13.6	203
14	Vitamin-Derived Nanolipoidal Carriers for Brain Delivery of Dimethyl Fumarate: A Novel Approach with Preclinical Evidence. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1390-1396.	1.7	23
15	Size-selective opening of the blood‐brain barrier by targeting endothelial sphingosine 1‐phosphate receptor 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4531-4536.	3.3	167
16	Endothelial TLR4 and the microbiome drive cerebral cavernous malformations. <i>Nature</i> , 2017, 545, 305-310.	13.7	247
17	Organoid and Organ-on-a-Chip Systems: New Paradigms for Modeling Neurological and Gastrointestinal Disease. <i>Current Stem Cell Reports</i> , 2017, 3, 98-111.	0.7	22
18	Emerging strategies for delivering antiangiogenic therapies to primary and metastatic brain tumors. <i>Advanced Drug Delivery Reviews</i> , 2017, 119, 159-174.	6.6	25

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19	Endothelial cell disease: emerging knowledge from cerebral cavernous malformations. <i>Current Opinion in Hematology</i> , 2017, 24, 256-264.	1.2	24
20	Functional Expression of P-glycoprotein and Organic Anion Transporting Polypeptides at the Blood-Brain Barrier: Understanding Transport Mechanisms for Improved CNS Drug Delivery?. <i>AAPS Journal</i> , 2017, 19, 931-939.	2.2	61
21	Covalent nano delivery systems for selective imaging and treatment of brain tumors. <i>Advanced Drug Delivery Reviews</i> , 2017, 113, 177-200.	6.6	67
22	InÂvitro model of cerebral ischemia by using brain microvascular endothelial cells derived from human induced pluripotent stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 577-583.	1.0	31
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30	To Boldly Go Where One Has Gone Before. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 1-8.	2.0	10
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32	Cationization increases brain distribution of an amyloid-beta protofibril selective F(abâ€™)2 fragment. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 120-125.	1.0	30
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54	Selective drug delivery approaches to lesioned brain through blood brain barrier disruption. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 335-349.	2.4	21

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74	Importance of integrating nanotechnology with pharmacology and physiology for innovative drug delivery and therapy – an illustration with firsthand examples. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 825-844.	2.8	85
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85	The blood-brain interface: a culture change. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 11-16.	2.0	16
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