

Kariem Ezzat

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,081
citations

361045

20
h-index

500791

28
g-index

32
all docs

32
docs citations

32
times ranked

2963
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional correction in mouse models of muscular dystrophy using exon-skipping tricyclo-DNA oligomers. <i>Nature Medicine</i> , 2015, 21, 270-275.	15.2	263
2	Design of a peptide-based vector, PepFect6, for efficient delivery of siRNA in cell culture and systemically in vivo. <i>Nucleic Acids Research</i> , 2011, 39, 3972-3987.	6.5	262
3	PepFect 14, a novel cell-penetrating peptide for oligonucleotide delivery in solution and as solid formulation. <i>Nucleic Acids Research</i> , 2011, 39, 5284-5298.	6.5	199
4	Peptides for nucleic acid delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 106, 172-182.	6.6	174
5	The viral protein corona directs viral pathogenesis and amyloid aggregation. <i>Nature Communications</i> , 2019, 10, 2331.	5.8	160
6	Scavenger receptor-mediated uptake of cell-penetrating peptide nanocomplexes with oligonucleotides. <i>FASEB Journal</i> , 2012, 26, 1172-1180.	0.2	127
7	C9orf72 and RAB7L1 regulate vesicle trafficking in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Brain</i> , 2017, 140, 887-897.	3.7	126
8	Delivery of nucleic acids with a stearylated (R _x R) ₄ peptide using a non-covalent co-incubation strategy. <i>Journal of Controlled Release</i> , 2010, 141, 42-51.	4.8	113
9	A Peptide-based Vector for Efficient Gene Transfer In Vitro and In Vivo. <i>Molecular Therapy</i> , 2011, 19, 1457-1467.	3.7	94
10	PepFect14 Peptide Vector for Efficient Gene Delivery in Cell Cultures. <i>Molecular Pharmaceutics</i> , 2013, 10, 199-210.	2.3	83
11	Self-Assembly into Nanoparticles Is Essential for Receptor Mediated Uptake of Therapeutic Antisense Oligonucleotides. <i>Nano Letters</i> , 2015, 15, 4364-4373.	4.5	80
12	High cerebrospinal amyloid- β 42 is associated with normal cognition in individuals with brain amyloidosis. <i>EClinicalMedicine</i> , 2021, 38, 100988.	3.2	69
13	Solid formulation of cell-penetrating peptide nanocomplexes with siRNA and their stability in simulated gastric conditions. <i>Journal of Controlled Release</i> , 2012, 162, 1-8.	4.8	51
14	Synthetic SiRNA Delivery: Progress and Prospects. <i>Methods in Molecular Biology</i> , 2016, 1364, 291-310.	0.4	39
15	A convergent uptake route for peptide- and polymer-based nucleotide delivery systems. <i>Journal of Controlled Release</i> , 2015, 206, 58-66.	4.8	35
16	Soluble Amyloid- β Consumption in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1403-1415.	1.2	31
17	Peptide-Based Matrices as Drug Delivery Vehicles. <i>Current Pharmaceutical Design</i> , 2010, 16, 1167-1178.	0.9	27
18	Role of autophagy in cell-penetrating peptide transfection model. <i>Scientific Reports</i> , 2017, 7, 12635.	1.6	23

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19	Phenotype-Agnostic Molecular Subtyping of Neurodegenerative Disorders: The Cincinnati Cohort Biomarker Program (CCBP). <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 553635.	1.7	22
20	Disentangling the Amyloid Pathways: A Mechanistic Approach to Etiology. <i>Frontiers in Neuroscience</i> , 2020, 14, 256.	1.4	21
21	The role of endocytosis in the uptake and intracellular trafficking of PepFect14 nucleic acid nanocomplexes via class A scavenger receptors. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 3205-3216.	1.4	17
22	Novel peptide-dendrimer/lipid/oligonucleotide ternary complexes for efficient cellular uptake and improved splice-switching activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 132, 29-40.	2.0	17
23	Proteins Do Not Replicate, They Precipitate: Phase Transition and Loss of Function Toxicity in Amyloid Pathologies. <i>Biology</i> , 2022, 11, 535.	1.3	14
24	Peptide Nanoparticles for Oligonucleotide Delivery. <i>Progress in Molecular Biology and Translational Science</i> , 2011, 104, 397-426.	0.9	13
25	Low soluble amyloid- β 42 is associated with smaller brain volume in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 92, 15-21.	1.1	8
26	Novel Orthogonally Hydrocarbon-Modified Cell-Penetrating Peptide Nanoparticles Mediate Efficient Delivery of Splice-Switching Antisense Oligonucleotides In Vitro and In Vivo. <i>Biomedicines</i> , 2021, 9, 1046.	1.4	6
27	Degradation of pristine and oxidized single wall carbon nanotubes by CYP3A4. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 487-492.	1.0	4
28	Does the Anti- τ Strategy in Progressive Supranuclear Palsy Need to Be Reconsidered? Yes. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 1034-1037.	0.8	2
29	Extracellular amyloid deposition in sporadic inclusion body myositis: Further insights. <i>Muscle and Nerve</i> , 2021, 64, 517-519.	1.0	0