

Jun Xie

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,355
citations

430874

18
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1842
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of sclerostin by the SIRT1 stabilization pathway in osteocytes. <i>Cell Death and Differentiation</i> , 2022, 29, 1625-1638.	11.2	12
2	AAV-delivered suppressor tRNA overcomes a nonsense mutation in mice. <i>Nature</i> , 2022, 604, 343-348.	27.8	44
3	Adenine Base Editing <i>In Vivo</i> with a Single Adeno-Associated Virus Vector. , 2022, 1, 285-299.		27
4	Engineering adeno-associated viral vectors to evade innate immune and inflammatory responses. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	99
5	Low-Dose Recombinant Adeno-Associated Virus-Mediated Inhibition of Vascular Endothelial Growth Factor Can Treat Neovascular Pathologies Without Inducing Retinal Vasculitis. <i>Human Gene Therapy</i> , 2021, 32, 649-666.	2.7	5
6	Synergistic Deoxynucleoside and Gene Therapies for Thymidine Kinase 2 Deficiency. <i>Annals of Neurology</i> , 2021, 90, 640-652.	5.3	14
7	Coagulation factor IX gene transfer to non-human primates using engineered AAV3 capsid and hepatic optimized expression cassette. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 98-107.	4.1	7
8	Serotype-dependent recombinant adeno-associated vector (AAV) infection of Epstein-Barr virus-positive B-cells, towards recombinant AAV-based therapy of focal EBV lymphoproliferative disorders. <i>Virology Journal</i> , 2021, 18, 223.	3.4	2
9	Conditional, inducible gene silencing in dopamine neurons reveals a sex-specific role for Rit2 GTPase in acute cocaine response and striatal function. <i>Neuropsychopharmacology</i> , 2020, 45, 384-393.	5.4	26
10	Effective and Accurate Gene Silencing by a Recombinant AAV-Compatible MicroRNA Scaffold. <i>Molecular Therapy</i> , 2020, 28, 422-430.	8.2	20
11	Comparative Analysis of the Capsid Structures of AAVrh.10, AAVrh.39, and AAV8. <i>Journal of Virology</i> , 2020, 94, .	3.4	38
12	AAV-Genome Population Sequencing of Vectors Packaging CRISPR Components Reveals Design-Influenced Heterogeneity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 639-651.	4.1	37
13	Bone-Targeting AAV-Mediated Gene Silencing in Osteoclasts for Osteoporosis Therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 922-935.	4.1	32
14	LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control. <i>Nature Cell Biology</i> , 2020, 22, 246-256.	10.3	56
15	Bone-targeting AAV-mediated silencing of Schnurri-3 prevents bone loss in osteoporosis. <i>Nature Communications</i> , 2019, 10, 2958.	12.8	70
16	High-Throughput Quantification of <i>In Vivo</i> Adeno-Associated Virus Transduction with Barcoded Non-Coding RNAs. <i>Human Gene Therapy</i> , 2019, 30, 946-956.	2.7	6
17	Inhibition of miR-378a-3p by Inflammation Enhances IL-33 Levels: A Novel Mechanism of Alarmin Modulation in Ulcerative Colitis. <i>Frontiers in Immunology</i> , 2019, 10, 2449.	4.8	37
18	A Rationally Engineered Capsid Variant of AAV9 for Systemic CNS-Directed and Peripheral Tissue-Detargeted Gene Delivery in Neonates. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 234-246.	4.1	42

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19	Adeno-associated Virus Genome Population Sequencing Achieves Full Vector Genome Resolution and Reveals Human-Vector Chimeras. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 130-141.	4.1	58
20	MicroRNA 122, Regulated by GRLH2, Protects Livers of Mice and Patients From Ethanol-Induced Liver Disease. <i>Gastroenterology</i> , 2018, 154, 238-252.e7.	1.3	128
21	MicroRNA-96 Promotes Schistosomiasis Hepatic Fibrosis in Mice by Suppressing Smad7. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 73-82.	4.1	18
22	Adeno-Associated Virus Neutralizing Antibodies in Large Animals and Their Impact on Brain Intraparenchymal Gene Transfer. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 11, 65-72.	4.1	38
23	Down-regulation of microRNA-203-3p initiates type 2 pathology during schistosome infection via elevation of interleukin-33. <i>PLoS Pathogens</i> , 2018, 14, e1006957.	4.7	33
24	Short DNA Hairpins Compromise Recombinant Adeno-Associated Virus Genome Homogeneity. <i>Molecular Therapy</i> , 2017, 25, 1363-1374.	8.2	74
25	Adeno-Associated Virus-Mediated MicroRNA Delivery and Therapeutics. <i>Seminars in Liver Disease</i> , 2015, 35, 081-088.	3.6	30
26	Recombinant adeno-associated virus-mediated inhibition of microRNA-21 protects mice against the lethal schistosome infection by repressing both IL-13 and transforming growth factor beta 1 pathways. <i>Hepatology</i> , 2015, 61, 2008-2017.	7.3	71
27	Long-term, efficient inhibition of microRNA function in mice using rAAV vectors. <i>Nature Methods</i> , 2012, 9, 403-409.	19.0	188
28	MicroRNA-regulated, Systemically Delivered rAAV9: A Step Closer to CNS-restricted Transgene Expression. <i>Molecular Therapy</i> , 2011, 19, 526-535.	8.2	143