

Avery E Sears

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

276
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis for the Acyltransferase Activity of Lecithin:Retinol Acyltransferase-like Proteins. <i>Journal of Biological Chemistry</i> , 2012, 287, 23790-23807.	3.4	64
2	LRAT-specific domain facilitates vitamin A metabolism by domain swapping in HRASLS3. <i>Nature Chemical Biology</i> , 2015, 11, 26-32.	8.0	49
3	Towards Treatment of Stargardt Disease: Workshop Organized and Sponsored by the Foundation Fighting Blindness. <i>Translational Vision Science and Technology</i> , 2017, 6, 6.	2.2	44
4	Non-viral Gene Therapy for Stargardt Disease with ECO/pRHO-ABCA4 Self-Assembled Nanoparticles. <i>Molecular Therapy</i> , 2020, 28, 293-303.	8.2	32
5	Two-photon imaging of the mammalian retina with ultrafast pulsing laser. <i>JCI Insight</i> , 2018, 3, .	5.0	24
6	Lecithin:Retinol Acyltransferase: A Key Enzyme Involved in the Retinoid (visual) Cycle. <i>Biochemistry</i> , 2016, 55, 3082-3091.	2.5	23
7	Nano-scale resolution of native retinal rod disk membranes reveals differences in lipid composition. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	23
8	Stable Retinoid Analogue Targeted Dual pH-Sensitive Smart Lipid ECO/pDNA Nanoparticles for Specific Gene Delivery in the Retinal Pigment Epithelium. <i>ACS Applied Bio Materials</i> , 2020, 3, 3078-3086.	4.6	11
9	Single particle cryo-EM of the complex between interphotoreceptor retinoid-binding protein and a monoclonal antibody. <i>FASEB Journal</i> , 2020, 34, 13918-13934.	0.5	6