

# Lisa J Hill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1644264/publications.pdf>

Version: 2024-02-01

36  
papers

1,003  
citations

566801

15  
h-index

500791

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1808  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs as Novel Biomarkers for the Diagnosis and Prognosis of Mild and Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1948-1956.	1.7	147
2	Serotonin Syndrome: Pathophysiology, Clinical Features, Management, and Potential Future Directions. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691987392.	1.0	105
3	Mesenchymal stromal cell-mediated neuroprotection and functional preservation of retinal ganglion cells in a rodent model of glaucoma. <i>Cytotherapy</i> , 2016, 18, 487-496.	0.3	91
4	Topical Delivery of Anti-VEGF Drugs to the Ocular Posterior Segment Using Cell-Penetrating Peptides. , 2017, 58, 2578.		70
5	Structuring of Hydrogels across Multiple Length Scales for Biomedical Applications. <i>Advanced Materials</i> , 2018, 30, e1705013.	11.1	70
6	Fusion or Fission: The Destiny of Mitochondria In Traumatic Brain Injury of Different Severities. <i>Scientific Reports</i> , 2017, 7, 9189.	1.6	65
7	A self-healing hydrogel eye drop for the sustained delivery of decorin to prevent corneal scarring. <i>Biomaterials</i> , 2019, 210, 41-50.	5.7	47
8	Sustained release of decorin to the surface of the eye enables scarless corneal regeneration. <i>Npj Regenerative Medicine</i> , 2018, 3, 23.	2.5	43
9	Triamcinolone acetonide loaded-cationic nano-lipoidal formulation for uveitis: Evidences of improved biopharmaceutical performance and anti-inflammatory activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110902.	2.5	39
10	The Effects of Aging on Corneal and Ocular Surface Homeostasis in Mice. , 2019, 60, 2705.		37
11	Decorin Reduces Intraocular Pressure and Retinal Ganglion Cell Loss in Rodents Through Fibrolysis of the Scarred Trabecular Meshwork. , 2015, 56, 3743.		36
12	Nicotinamide, NAD(P)(H), and Methyl-Group Homeostasis Evolved and Became a Determinant of Ageing Diseases: Hypotheses and Lessons from Pellagra. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-24.	1.6	34
13	Anterior segment optical coherence tomography: its application in clinical practice and experimental models of disease. <i>Australasian journal of optometry, The</i> , 2019, 102, 208-217.	0.6	26
14	Cystatin D (CST5): An ultra-early inflammatory biomarker of traumatic brain injury. <i>Scientific Reports</i> , 2017, 7, 5002.	1.6	24
15	Emerging therapies and their delivery for treating age-related macular degeneration. <i>British Journal of Pharmacology</i> , 2022, 179, 1908-1937.	2.7	23
16	TGF- $\beta$ 2-induced IOP elevations are mediated by RhoA in the early but not the late fibrotic phase of open angle glaucoma. <i>Molecular Vision</i> , 2018, 24, 712-726.	1.1	20
17	Meat and Nicotinamide: A Causal Role in Human Evolution, History, and Demographics. <i>International Journal of Tryptophan Research</i> , 2017, 10, 117864691770466.	1.0	17
18	Meat Intake and the Dose of Vitamin B <sub>3</sub> Nicotinamide: Cause of the Causes of Disease Transitions, Health Divides, and Health Futures?. <i>International Journal of Tryptophan Research</i> , 2017, 10, 117864691770466.	1.0	17

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19	The neuroregenerative effects of topical decorin on the injured mouse cornea. <i>Journal of Neuroinflammation</i> , 2020, 17, 142.	3.1	17
20	Material, Immunological, and Practical Perspectives on Eye Drop Formulation. <i>Advanced Functional Materials</i> , 2020, 30, 1908476.	7.8	16
21	Nicotinamide <i>N</i> -Methyltransferase: Genomic Connection to Disease. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692091977.	1.0	11
22	The 4 Dâ€™s of Pellagra and Progress. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692091015.	1.0	8
23	Decorin treatment for reversing trabecular meshwork fibrosis in open-angle glaucoma. <i>Neural Regeneration Research</i> , 2016, 11, 922.	1.6	7
24	The effect of topical decorin on temporal changes to corneal immune cells after epithelial abrasion. <i>Journal of Neuroinflammation</i> , 2022, 19, 90.	3.1	7
25	Local injection of a hexametaphosphate formulation reduces heterotopic ossification in vivo. <i>Materials Today Bio</i> , 2020, 7, 100059.	2.6	5
26	Fundamental Biomaterial Considerations in the Development of a 3D Model Representative of Primary Open Angle Glaucoma. <i>Bioengineering</i> , 2021, 8, 147.	1.6	5
27	Nicotinamide and Demographic and Disease transitions: Moderation is Best. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691985594.	1.0	4
28	Nicotinamide as Independent Variable for Intelligence, Fertility, and Health: Origin of Human Creative Explosions?. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691985594.	1.0	3
29	ILBÂ® resolves inflammatory scarring and promotes functional tissue repair. <i>Npj Regenerative Medicine</i> , 2021, 6, 3.	2.5	3
30	Nicotinamideâ€™s Ups and Downs: Consequences for Fertility, Development, Longevity and Diseases of Poverty and Affluence. <i>International Journal of Tryptophan Research</i> , 2018, 11, 117864691880228.	1.0	2
31	Circulating microrna as novel early biomarker of concussion in elite athletes. <i>British Journal of Sports Medicine</i> , 2017, 51, A2.3-A3.	3.1	1
32	Do NAA/CHO and NAA/CR ratios as measure by 1h MR spectroscopy differ between symptomatic and non-symptomatic concussed athletes in the early post injury period?. <i>British Journal of Sports Medicine</i> , 2017, 51, A4.3-A5.	3.1	1
33	Inequality: The Dangers of Meat Haves and Have-Nots in a Nicotinamide-Adenine-Dinucleotide World. , 0, , .		0
34	Poverty and Pellagraâ€™s Penumbra. , 0, , .		0
35	Meat and Vitamin B3: Getting a Grip on Engelâ€™s Curve. , 0, , .		0
36	Magnesium and Its Role in Primary Open Angle Glaucoma; A Novel Therapeutic?. <i>Frontiers in Ophthalmology</i> , 0, 2, .	0.2	0