Lionel Bretillon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5725271/publications.pdf

Version: 2024-02-01

26	562	840585 11	794469 19
papers	citations	h-index	g-index

27	27	27	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Hedgehog Receptor Patched Is Involved in Cholesterol Transport. PLoS ONE, 2011, 6, e23834.	1.1	98
2	Essential omega-3 fatty acids tune microglial phagocytosis of synaptic elements in the mouse developing brain. Nature Communications, 2020, 11, 6133.	5.8	88
3	Modulation of brain PUFA content in different experimental models of mice. Prostaglandins Leukotrienes and Essential Fatty Acids, 2016, 114, 1-10.	1.0	67
4	Profile of Fatty Acids, Tocopherols, Phytosterols and Polyphenols in Mediterranean Oils (Argan Oils,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Cytoprotective Activities. Current Pharmaceutical Design, 2019, 25, 1791-1805.	0.9	64
5	Dry eye disease in the elderly in a French population-based study (the Montrachet study: Maculopathy,) Tj ETQq1 1 0.784314 rgBT /O Surface, 2018, 16, 112-119.	2.2	31
6	The Montrachet Study: study design, methodology and analysis of visual acuity and refractive errors in an elderly population. Acta Ophthalmologica, 2016, 94, e90-7.	0.6	26
7	In vivo consequences of cholesterol-24S-hydroxylase (CYP46A1) inhibition by voriconazole on cholesterol homeostasis and function in the rat retina. Biochemical and Biophysical Research Communications, 2014, 446, 775-781.	1.0	23
8	Cytoprotective Activities of Milk Thistle Seed Oil Used in Traditional Tunisian Medicine on 7-Ketocholesterol and 24S-Hydroxycholesterol-Induced Toxicity on 158N Murine Oligodendrocytes. Antioxidants, 2018, 7, 95.	2.2	21
9	Oxysterols: Influence on plasma membrane rafts microdomains and development of ocular diseases. Steroids, 2015, 99, 259-265.	0.8	19
10	Relationships of Macular Pigment Optical Density With Plasma Lutein, Zeaxanthin, and Diet in an Elderly Population: The Montrachet Study. , 2016, 57, 1160.		16
11	Alteration of erythrocyte membrane polyunsaturated fatty acids in preterm newborns with retinopathy of prematurity. Scientific Reports, 2019, 9, 7930.	1.6	14
12	Metabolic Syndrome Triggered by High-Fructose Diet Favors Choroidal Neovascularization and Impairs Retinal Light Sensitivity in the Rat. PLoS ONE, 2014, 9, e112450.	1.1	13
13	Bioavailability and spatial distribution of fatty acids in the rat retina after dietary omega-3 supplementation. Journal of Lipid Research, 2020, 61, 1733-1746.	2.0	13
14	Predicting the retinal content in omegaâ€3 fatty acids for ageâ€related maculaâ€degeneration. Clinical and Translational Medicine, 2021, 11, e404.	1.7	12
15	Nâ€3 PUFA deficiency disrupts oligodendrocyte maturation and myelin integrity during brain development. Glia, 2022, 70, 50-70.	2.5	12
16	Early adaptive response of the retina to a pro-diabetogenic diet: Impairment of cone response and gene expression changes in high-fructose fed rats. Experimental Eye Research, 2015, 135, 37-46.	1.2	11
17	Early impairments in the retina of rats fed with high fructose/high fat diet are associated with glucose metabolism deregulation but not dyslipidaemia. Scientific Reports, 2019, 9, 5997.	1.6	10
18	Inhibition of Patched Drug Efflux Increases Vemurafenib Effectiveness against Resistant BrafV600E Melanoma. Cancers, 2020, 12, 1500.	1.7	9

#	Article	IF	Citations
19	The ALGOVUE Clinical Trial: Effects of the Daily Consumption of Eggs Enriched with Lutein and Docosahexaenoic Acid on Plasma Composition and Macular Pigment Optical Density. Nutrients, 2021, 13, 3347.	1.7	9
20	Spatial Distribution of Macular Pigment in an Elderly French Population: The Montrachet Study. , 2016, 57, 4469.		5
21	Macular Pigment and Open-Angle Glaucoma in the Elderly: The Montrachet Population-Based Study. Journal of Clinical Medicine, 2022, 11, 1830.	1.0	1
22	Serum omega-3 fatty acids are not associated with age-related macular degeneration. Expert Review of Ophthalmology, 2012, 7, 21-23.	0.3	0
23	The contribution of tear osmolarity measurement to ocular surface assessment in soft contact lens wearers. Acta Ophthalmologica, 2012, 90, 0-0.	0.6	0
24	Fructose diet induced short-term impairment of cone sensitivity and gene expression in rat retina. Acta Ophthalmologica, 2012, 90, 0-0.	0.6	0
25	Plasma gangliosides and age-related macular degeneration. Acta Ophthalmologica, 2013, 91, 0-0.	0.6	0
26	Inflammatory cytokines decrease viability and alter ganglioside profile in retinal pigment epithelium cells. Acta Ophthalmologica, 2013, 91, 0-0.	0.6	0