

# GrÃ©gory PouriÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7397242/publications.pdf>

Version: 2024-02-01

21  
papers

503  
citations

567144

15  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homocysteinylation of neuronal proteins contributes to folate deficiency-associated alterations of differentiation, vesicular transport, and plasticity in hippocampal neuronal cells. <i>FASEB Journal</i> , 2012, 26, 3980-3992.	0.2	66
2	Ghrelin, neuropeptide Y, and other feeding-regulatory peptides active in the hippocampus: role in learning and memory. <i>Nutrition Reviews</i> , 2013, 71, 541-561.	2.6	64
3	Histopathological alterations and functional brain deficits after transient hypoxia in the newborn rat pup: a long term follow-up. <i>Neurobiology of Disease</i> , 2003, 14, 265-278.	2.1	38
4	Late Maternal Folate Supplementation Rescues from Methyl Donor Deficiency-Associated Brain Defects by Restoring Let-7 and miR-34 Pathways. <i>Molecular Neurobiology</i> , 2017, 54, 5017-5033.	1.9	35
5	N-homocysteinylation of tau and MAP1 is increased in autopsy specimens of Alzheimer's disease and vascular dementia. <i>Journal of Pathology</i> , 2019, 248, 291-303.	2.1	35
6	Folate- and vitamin B <sub>12</sub> -deficient diet during gestation and lactation alters cerebellar synapsin expression via impaired influence of estrogen nuclear receptor $\beta$ . <i>FASEB Journal</i> , 2015, 29, 3713-3725.	0.2	33
7	Methyl Donor Deficiency Affects Fetal Programming of Gastric Ghrelin Cell Organization and Function in the Rat. <i>American Journal of Pathology</i> , 2010, 176, 270-277.	1.9	32
8	Enhancement of spatial learning by predator odor in mice: Involvement of amygdala and hippocampus. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 196-202.	1.0	30
9	SIRT1 activation rescues the mislocalization of RNA-binding proteins and cognitive defects induced by inherited cobalamin disorders. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153992.	1.5	23
10	Developmental Impairments in a Rat Model of Methyl Donor Deficiency: Effects of a Late Maternal Supplementation with Folic Acid. <i>International Journal of Molecular Sciences</i> , 2019, 20, 973.	1.8	20
11	Early methyl donor deficiency produces severe gastritis in mothers and offspring through N-homocysteinylation of cytoskeleton proteins, cellular stress, and inflammation. <i>FASEB Journal</i> , 2013, 27, 2185-2197.	0.2	19
12	Differentiation and neural integration of hippocampal neuronal progenitors: Signaling pathways sequentially involved. <i>Hippocampus</i> , 2010, 20, 949-961.	0.9	17
13	Conditioning-like Brief Neonatal Hypoxia Improves Cognitive Function and Brain Tissue Properties with Marked Gender Dimorphism in Adult Rats. <i>Seminars in Perinatology</i> , 2010, 34, 193-200.	1.1	17
14	Non-Injurious Neonatal Hypoxia Confers Resistance to Brain Senescence in Aged Male Rats. <i>PLoS ONE</i> , 2012, 7, e48828.	1.1	17
15	Foetal programming by methyl donor deficiency produces steato-hepatitis in rats exposed to high fat diet. <i>Scientific Reports</i> , 2016, 6, 37207.	1.6	15
16	Brain Susceptibility to Methyl Donor Deficiency: From Fetal Programming to Aging Outcome in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5692.	1.8	11
17	Methyl Donor Deficiency during Gestation and Lactation in the Rat Affects the Expression of Neuropeptides and Related Receptors in the Hypothalamus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5097.	1.8	10
18	The Stimulation of Neurogenesis Improves the Cognitive Status of Aging Rats Subjected to Gestational and Perinatal Deficiency of B <sub>9</sub> -12 Vitamins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8008.	1.8	7

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19	Glucocorticoid Receptor Activation Restores Learning Memory by Modulating Hippocampal Plasticity in a Mouse Model of Brain Vitamin B12 Deficiency. <i>Molecular Neurobiology</i> , 2021, 58, 1024-1035.	1.9	7
20	The Fate of Transplanted Olfactory Progenitors Is Conditioned by the Cell Phenotypes of the Receiver Brain Tissue in Cocultures. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7249.	1.8	4
21	Behavioral profile of vitamin B12 deficiency: A reflection of impaired brain development, neuronal stress and altered neuroplasticity. <i>Vitamins and Hormones</i> , 2022, 119, 377-404.	0.7	3