

# Ariane Sharif

## List of Publications by Year in descending order

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25  
papers

854  
citations

516710

16  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1204  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Versatile Tanycyte: A Hypothalamic Integrator of Reproduction and Energy Metabolism. <i>Endocrine Reviews</i> , 2018, 39, 333-368.	20.1	177
2	GnRH nerve terminals, tanycytes and neurohaemal junction remodeling in the adult median eminence: functional consequences for reproduction and dynamic role of vascular endothelial cells. <i>Journal of Neuroendocrinology</i> , 2010, 22, no-no.	2.6	82
3	A comparative study of the neural stem cell niche in the adult hypothalamus of human, mouse, rat and gray mouse lemur ( <i>Microcebus murinus</i> ). <i>Journal of Comparative Neurology</i> , 2018, 526, 1419-1443.	1.6	67
4	Function-related structural plasticity of the GnRH system. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 241-258.	5.2	62
5	A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. <i>Acta Neuropathologica</i> , 2017, 133, 645-660.	7.7	53
6	Role of Glia in the Regulation of Gonadotropin-Releasing Hormone Neuronal Activity and Secretion. <i>Neuroendocrinology</i> , 2013, 98, 1-15.	2.5	52
7	Differential erbB signaling in astrocytes from the cerebral cortex and the hypothalamus of the human brain. <i>Glia</i> , 2009, 57, 362-379.	4.9	50
8	Astrocytes Reverted to a Neural Progenitor-like State with Transforming Growth Factor Alpha Are Sensitized to Cancerous Transformation. <i>Stem Cells</i> , 2009, 27, 2373-2382.	3.2	39
9	Differential Distribution of erbB Receptors in Human Glioblastoma Multiforme: Expression of erbB3 in CD133-Positive Putative Cancer Stem Cells. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 606-622.	1.7	36
10	Gliotransmission by Prostaglandin E2: A Prerequisite for GnRH Neuronal Function?. <i>Frontiers in Endocrinology</i> , 2011, 2, 91.	3.5	28
11	ErbB receptor signaling in astrocytes: A mediator of neuron-glia communication in the mature central nervous system. <i>Neurochemistry International</i> , 2010, 57, 344-358.	3.8	25
12	Isolation and Culture of Human Astrocytes. <i>Methods in Molecular Biology</i> , 2012, 814, 137-151.	0.9	25
13	GnRH neurons recruit astrocytes in infancy to facilitate network integration and sexual maturation. <i>Nature Neuroscience</i> , 2021, 24, 1660-1672.	14.8	25
14	PEA-15 Modulates TNF $\alpha$ Intracellular Signaling in Astrocytes. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 43-50.	3.8	24
15	Comparison of the expression patterns of five neural RNA binding proteins in the <i>Xenopus</i> retina. <i>Journal of Comparative Neurology</i> , 2005, 481, 331-339.	1.6	22
16	Non-secreting pituitary tumours characterised by enhanced expression of YAP/TAZ. <i>Endocrine-Related Cancer</i> , 2019, 26, 215-225.	3.1	19
17	Neurogenesis in the adult hypothalamus: A distinct form of structural plasticity involved in metabolic and circadian regulation, with potential relevance for human pathophysiology. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 179, 125-140.	1.8	17
18	The polygamous GnRH neuron: Astrocytic and tanycytic communication with a neuroendocrine neuronal population. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13104.	2.6	11

#	ARTICLE	IF	CITATIONS
19	Sonic Hedgehog receptor Patched deficiency in astrocytes enhances glucose metabolism in mice. <i>Molecular Metabolism</i> , 2021, 47, 101172.	6.5	8
20	Selective Depletion of Adult GFAP-Expressing Tanycytes Leads to Hypogonadotropic Hypogonadism in Males. <i>Frontiers in Endocrinology</i> , 2022, 13, 869019.	3.5	8
21	When Size Matters: How Astrocytic Processes Shape Metabolism. <i>Cell Metabolism</i> , 2017, 25, 995-996.	16.2	6
22	C9C5 positive mature oligodendrocytes are a source of Sonic Hedgehog in the mouse brain. <i>PLoS ONE</i> , 2020, 15, e0229362.	2.5	6
23	Neurogenesis and Gliogenesis in the Postnatal Hypothalamus: A New Level of Plasticity for the Regulation of Hypothalamic Function?. <i>Pancreatic Islet Biology</i> , 2014, , 105-136.	0.3	4
24	Les neurones produisant la gonadolibérine sculptent leur environnement neuroglial dans la petite enfance. <i>Medecine/Sciences</i> , 2022, 38, 428-430.	0.2	1
25	Dynamic Control of Neural Reproductive Centers by Endothelial Cells. , 2015, , 76-97.		0