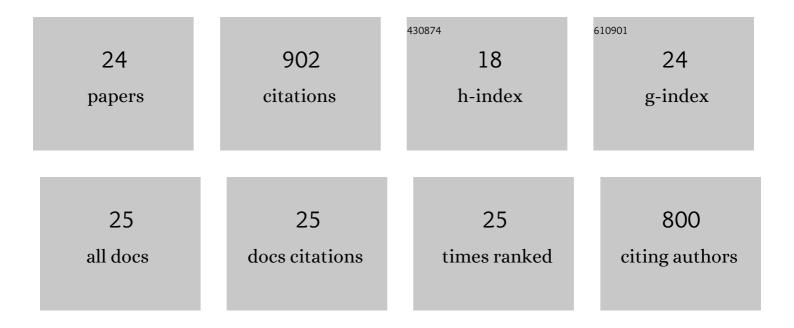
## Xesus M Abalo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3182017/publications.pdf Version: 2024-02-01



YESUS M ARALO

#	Article	IF	CITATIONS
1	Super-resolved spatial transcriptomics by deep data fusion. Nature Biotechnology, 2022, 40, 476-479.	17.5	61
2	The discovAIR project: a roadmap towards the Human Lung Cell Atlas. European Respiratory Journal, 2022, 60, 2102057.	6.7	15
3	Macrophage-derived secretome is sufficient to confer olanzapine-mediated insulin resistance in human adipocytes. Comprehensive Psychoneuroendocrinology, 2021, 7, 100073.	1.7	4
4	Circadian regulation of phosphodiesterase 6 genes in zebrafish differs between cones and rods: Implications for photopic and scotopic vision. Vision Research, 2020, 166, 43-51.	1.4	13
5	Proof-of-concept for CRISPR/Cas9 gene editing in human preadipocytes: Deletion of FKBP5 and PPARG and effects on adipocyte differentiation and metabolism. Scientific Reports, 2020, 10, 10565.	3.3	29
6	FKBP5 expression in human adipose tissue: potential role in glucose and lipid metabolism, adipogenesis and type 2 diabetes. Endocrine, 2018, 62, 116-128.	2.3	63
7	Evolution and expression of the phosphodiesterase 6 genes unveils vertebrate novelty to control photosensitivity. BMC Evolutionary Biology, 2016, 16, 124.	3.2	46
8	Transducin Duplicates in the Zebrafish Retina and Pineal Complex: Differential Specialisation after the Teleost Tetraploidisation. PLoS ONE, 2015, 10, e0121330.	2.5	41
9	The vertebrate ancestral repertoire of visual opsins, transducin alpha subunits and oxytocin/vasopressin receptors was established by duplication of their shared genomic region in the two rounds of early vertebrate genome duplications. BMC Evolutionary Biology, 2013, 13, 238.	3.2	111
10	Expansion of transducin subunit gene families in early vertebrate tetraploidizations. Genomics, 2012, 100, 203-211.	2.9	28
11	Late proliferation and photoreceptor differentiation in the transforming lamprey retina. Brain Research, 2008, 1201, 60-67.	2.2	28
12	Neurochemical differentiation of horizontal and amacrine cells during transformation of the sea lamprey retina. Journal of Chemical Neuroanatomy, 2008, 35, 225-232.	2.1	21
13	The early scaffold of axon tracts in the brain of a primitive vertebrate, the sea lamprey. Brain Research Bulletin, 2008, 75, 42-52.	3.0	33
14	Development of the serotonergic system in the central nervous system of the sea lamprey. Journal of Chemical Neuroanatomy, 2007, 34, 29-46.	2.1	40
15	Calbindin and calretinin immunoreactivity in the retina of adult and larval sea lamprey. Brain Research, 2006, 1068, 118-130.	2.2	35
16	Cell proliferation in the forebrain and midbrain of the sea lamprey. Journal of Comparative Neurology, 2006, 494, 986-1006.	1.6	35
17	Presence of glutamate, glycine, and γ-aminobutyric acid in the retina of the larval sea lamprey: Comparative immunohistochemical study of classical neurotransmitters in larval and postmetamorphic retinas. Journal of Comparative Neurology, 2006, 499, 810-827.	1.6	67
18	Chemoarchitecture of the dorsal column nucleus of the larval sea lamprey. Brain Research Bulletin, 2005, 66, 536-540.	3.0	13

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#	Article	IF	CITATIONS
19	The tegmental proliferation region in the sea lamprey. Brain Research Bulletin, 2005, 66, 431-435.	3.0	7
20	Development of the dopamine-immunoreactive system in the central nervous system of the sea lamprey. Brain Research Bulletin, 2005, 66, 560-564.	3.0	29
21	Choline acetyltransferase-immunoreactive neurons in the retina of adult and developing lampreys. Brain Research, 2003, 993, 154-163.	2.2	23
22	Proliferating cell nuclear antigen (PCNA) immunoreactivity and development of the pineal complex and habenula of the sea lamprey. Brain Research Bulletin, 2002, 57, 285-287.	3.0	19
23	Early development of the retina and pineal complex in the sea lamprey: Comparative immunocytochemical study. Journal of Comparative Neurology, 2002, 442, 250-265.	1.6	56
24	Ontogeny of γâ€aminobutyric acidâ€immunoreactive neuronal populations in the forebrain and midbrain of the sea lamprey. Journal of Comparative Neurology, 2002, 446, 360-376.	1.6	81