# Susana S Lopes

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5618161/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 39 papers | 2,160 citations | 361413 20 h-index | 330143 37 g-index |
| 44 all docs | 44 docs citations | 44 times ranked | 2671 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Crosstalk between cilia and autophagy: implication for human diseases. Autophagy, 2023, 19, 24-43. | 9.1 | 10 |
| 2 | Current methods to analyze lysosome morphology, positioning, motility and function. Traffic, 2022, 23, 238-269. | 2.7 | 37 |
| 3 | CiliarMove: new software for evaluating ciliary beat frequency helps find novel mutations by a Portuguese multidisciplinary team on primary ciliary dyskinesia. ERJ Open Research, 2021, 7, 00792-2020. | 2.6 | 15 |
| 4 | Pkd2 Affects Cilia Length and Impacts LR Flow Dynamics and Dand5. Frontiers in Cell and Developmental Biology, 2021, 9, 624531. | 3.7 | 5 |
| 5 | Primary ciliary dyskinesia due to CCNO mutationsâ€"A genotypeâ€phenotype correlation contribution. Pediatric Pulmonology, 2021, 56, 2776-2779. | 2.0 | 4 |
| 6 | Nutritional and toxicity profiles of two species of land snail, Theba pisana and Otala lactea, from Morocco. Journal of Food Composition and Analysis, 2021, 100, 103893. | 3.9 | 4 |
| 7 | Zebrafish Model as a Screen to Prevent Cyst Inflation in Autosomal Dominant Polycystic Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 9013. | 4.1 | 1 |
| 8 | Zebrafish Motile Cilia as a Model for Primary Ciliary Dyskinesia. International Journal of Molecular Sciences, 2021, 22, 8361. | 4.1 | 8 |
| 9 | Editorial: The Cytoskeleton and Cellular Compartmentation: Cilia as Specialized Cellular Domains. Frontiers in Cell and Developmental Biology, 2021, 9, 777758. | 3.7 | 0 |
| 10 | Clinical utility of NGS diagnosis and disease stratification in a multiethnic primary ciliary dyskinesia cohort. Journal of Medical Genetics, 2020, 57, 322-330. | 3.2 | 50 |
| 11 | The Zebrafish Kupfferâ€™s Vesicle: A Special Organ in a Model Organism to Study Human Diseases. , 2020, , . | | 2 |
| 12 | Unmasking the relevance of hemispheric asymmetriesâ€"Break on through (to the other side). Progress in Neurobiology, 2020, 192, 101823. | 5.7 | 29 |
| 13 | Symmetry-Breaking Cilia-Driven Flow in Embryogenesis. Annual Review of Fluid Mechanics, 2019, 51, 105-128. | 25.0 | 31 |
| 14 | Rab35 controls cilium length, function and membrane composition. EMBO Reports, 2019, 20, e47625. | 4.5 | 35 |
| 15 | Wall stress enhanced exocytosis of extracellular vesicles as a possible mechanism of left-right symmetry-breaking in vertebrate development. Journal of Theoretical Biology, 2019, 460, 220-226. | 1.7 | 7 |
| 16 | Imbalanced mitochondrial function provokes heterotaxy via aberrant ciliogenesis. Journal of Clinical Investigation, 2019, 129, 2841-2855. | 8.2 | 43 |
| 17 | Usefulness of zebrafish larvae to evaluate drug-induced functional and morphological renal tubular alterations. Archives of Toxicology, 2018, 92, 411-423. | 4.2 | 39 |
| 18 | Zebrafish Larvae Are a Suitable Model to Investigate the Metabolic Phenotype of Drug-Induced Renal Tubular Injury. Frontiers in Pharmacology, 2018, 9, 1193. | 3.5 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dynamics of cilia length in leftâ€“right development. Royal Society Open Science, 2017, 4, 161102. | 2.4 | 19 |
| 20 | Notch/Her12 signalling modulates, motile/immotile cilia ratio downstream of Foxj1a in zebrafish left-right organizer. ELife, 2017, 6, . | 6.0 | 26 |
| 21 | SP022THE CROSSTALK BETWEEN POLYCYSTIN-2 AND CFTR IN AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2016, 31, i94-i94. | 0.7 | 0 |
| 22 | Three-dimensional flow in Kupfferâ€™s Vesicle. Journal of Mathematical Biology, 2016, 73, 705-725. | 1.9 | 18 |
| 23 | The zebrafish Kupffer's vesicle as a model system for the molecular mechanisms by which the lack of Polycystin-2 leads to stimulation of CFTR. Biology Open, 2015, 4, 1356-1366. | 1.2 | 24 |
| 24 | Arl13b interferes with Î±-tubulin acetylation. Cilia, 2015, 4, . | 1.8 | 2 |
| 25 | Early steps in primary cilium assembly require EHD1/EHD3-dependent ciliary vesicle formation. Nature Cell Biology, 2015, 17, 228-240. | 10.3 | 221 |
| 26 | Organized chaos in Kupffer's vesicle: How a heterogeneous structure achieves consistent left-right patterning. Bioarchitecture, 2014, 4, 119-125. | 1.5 | 22 |
| 27 | Paraoxonase as part of endogenous free-radical scavenging system in zebrafish. Toxicology Letters, 2014, 229, S41. | 0.8 | 0 |
| 28 | Arl13b and the non-muscle myosin heavy chain IIA are required for circular dorsal ruffle formation and cell migration. Journal of Cell Science, 2014, 127, 2709-22. | 2.0 | 33 |
| 29 | Left-Right Organizer Flow Dynamics: How Much Cilia Activity Reliably Yields Laterality?. Developmental Cell, 2014, 29, 716-728. | 7.0 | 85 |
| 30 | The Importance of Zebrafish in Biomedical Research. Acta Medica Portuguesa, 2013, 26, 583-592. | 0.4 | 56 |
| 31 | The importance of Zebrafish in biomedical research. Acta Medica Portuguesa, 2013, 26, 583-92. | 0.4 | 36 |
| 32 | Notch signalling regulates left-right asymmetry through ciliary length control. Development (Cambridge), 2010, 137, 3625-3632. | 2.5 | 107 |
| 33 | Left-Right Function of dmrt2 Genes Is Not Conserved between Zebrafish and Mouse. PLoS ONE, 2010, 5, e14438. | 2.5 | 39 |
| 34 | Dll1 and Dll4 function sequentially in the retina and pV2 domain of the spinal cord to regulate neurogenesis and create cell diversity. Developmental Biology, 2009, 328, 54-65. | 2.0 | 63 |
| 35 | 16-P010 A novel role for notch signalling in leftâ€“right determination through ciliary length control. Mechanisms of Development, 2009, 126, S265. | 1.7 | 0 |
| 36 | Leukocyte Tyrosine Kinase Functions in Pigment Cell Development. PLoS Genetics, 2008, 4, e1000026. | 3.5 | 137 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Zebrafishcolourlessencodessox10and specifies non-ectomesenchymal neural crest fates. Development (Cambridge), 2001, 128, 4113-4125. | 2.5 | 449 |
| 38 | Zebrafish colourless encodes sox10 and specifies non-ectomesenchymal neural crest fates. Development (Cambridge), 2001, 128, 4113-25. | 2.5 | 218 |
| 39 | Mutational Analysis of Endothelin Receptor b1 (rose) during Neural Crest and Pigment Pattern Development in the Zebrafish Danio rerio. Developmental Biology, 2000, 227, 294-306. | 2.0 | 209 |