

# David Legouis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3796254/publications.pdf>

Version: 2024-02-01

20  
papers

723  
citations

840776

11  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1087  
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo NAD <sup>+</sup> synthesis enhances mitochondrial function and improves health. <i>Nature</i> , 2018, 563, 354-359.	27.8	302
2	Altered proximal tubular cell glucose metabolism during acute kidney injury is associated with mortality. <i>Nature Metabolism</i> , 2020, 2, 732-743.	11.9	85
3	Renal gluconeogenesis: an underestimated role of the kidney in systemic glucose metabolism. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1417-1425.	0.7	58
4	Thiamine, Ascorbic Acid, and Hydrocortisone As a Metabolic Resuscitation Cocktail in Sepsis: A Meta-Analysis of Randomized Controlled Trials With Trial Sequential Analysis*. <i>Critical Care Medicine</i> , 2021, 49, 2112-2120.	0.9	42
5	Differential role of nicotinamide adenine dinucleotide deficiency in acute and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 60-68.	0.7	35
6	Rapid Occurrence of Chronic Kidney Disease in Patients Experiencing Reversible Acute Kidney Injury after Cardiac Surgery. <i>Anesthesiology</i> , 2017, 126, 39-46.	2.5	34
7	Measured and Estimated Glomerular Filtration Rate in the ICU: A Prospective Study. <i>Critical Care Medicine</i> , 2020, 48, e1232-e1241.	0.9	29
8	Tubular Cell Glucose Metabolism Shift During Acute and Chronic Injuries. <i>Frontiers in Medicine</i> , 2021, 8, 742072.	2.6	25
9	Ex vivo analysis of renal proximal tubular cells. <i>BMC Cell Biology</i> , 2015, 16, 12.	3.0	24
10	Decreased Renal Gluconeogenesis Is a Hallmark of Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 810-827.	6.1	24
11	Diffusion magnetic resonance imaging detects an increase in interstitial fibrosis earlier than the decline of renal function. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1274-1276.	0.7	19
12	Delayed intubation is associated with mortality in patients with severe COVID-19: A single-centre observational study in Switzerland. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , 2022, 41, 101092.	1.4	13
13	One year after ICU admission for severe community-acquired pneumonia of bacterial, viral or unidentified etiology. What are the outcomes?. <i>PLoS ONE</i> , 2020, 15, e0243762.	2.5	9
14	Kinetic GFR Outperforms CKD-EPI for Slow Graft Function Prediction in the Immediate Postoperative Period Following Kidney Transplantation. <i>Journal of Clinical Medicine</i> , 2020, 9, 4003.	2.4	5
15	Intravenous iron supplementation after liver surgery: Impact on anemia, iron, and hepcidin levels—a randomized controlled trial. <i>Surgery</i> , 2021, 170, 813-821.	1.9	5
16	Kidney-targeted irradiation triggers renal ischemic preconditioning in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 323, F198-F211.	2.7	5
17	Anaesthesia-Induced Transcriptomic Changes in the Context of Renal Ischemia Uncovered by the Use of a Novel Clamping Device. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9840.	4.1	3
18	Inappropriate Heart Rate Response to Hypotension in Critically Ill COVID-19-Associated Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 1317.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Decreased CRRT Filter Lifespan in COVID-19 ICU Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1873.	2.4	1
20	Estimated Renal Metabolomics at Reperfusion Predicts One-Year Kidney Graft Function. <i>Metabolites</i> , 2022, 12, 57.	2.9	1