

# Eugenio D Hottz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3449315/publications.pdf>

Version: 2024-02-01

45  
papers

2,644  
citations

394390

19  
h-index

315719

38  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020, 136, 1330-1341.	1.4	576
2	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , 2013, 122, 3405-3414.	1.4	276
3	SARS-CoV-2 engages inflammasome and pyroptosis in human primary monocytes. <i>Cell Death Discovery</i> , 2021, 7, 43.	4.7	194
4	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020, 16, e1009127.	4.7	193
5	Dengue induces platelet activation, mitochondrial dysfunction and cell death through mechanisms that involve DC-SIGN and caspases. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 951-962.	3.8	165
6	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , 2018, 5, 121.	2.6	151
7	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019, 133, 2013-2026.	1.4	127
8	Platelet Activation and Apoptosis Modulate Monocyte Inflammatory Responses in Dengue. <i>Journal of Immunology</i> , 2014, 193, 1864-1872.	0.8	125
9	Innate immune receptors in platelets and platelet-leukocyte interactions. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1157-1182.	3.3	95
10	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , 2017, 13, e1006385.	4.7	76
11	Leptin Induces Proadipogenic and Proinflammatory Signaling in Adipocytes. <i>Frontiers in Endocrinology</i> , 2019, 10, 841.	3.5	71
12	Breast-cancer extracellular vesicles induce platelet activation and aggregation by tissue factor-independent and -dependent mechanisms. <i>Thrombosis Research</i> , 2017, 159, 24-32.	1.7	65
13	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , 2018, 8, 14999.	3.3	50
14	Platelets in dengue infection. <i>Drug Discovery Today Disease Mechanisms</i> , 2011, 8, e33-e38.	0.8	45
15	Inflammasome in Platelets: Allying Coagulation and Inflammation in Infectious and Sterile Diseases?. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	3.0	42
16	Cyclosporin A inhibits colon cancer cell growth independently of the calcineurin pathway. <i>Cell Cycle</i> , 2012, 11, 3997-4008.	2.6	34
17	Emerging Concepts in Dengue Pathogenesis: Interplay between Plasmablasts, Platelets, and Complement in Triggering Vasculopathy. <i>Critical Reviews in Immunology</i> , 2014, 34, 227-240.	0.5	33
18	Platelet-monocyte interaction amplifies thromboinflammation through tissue factor signaling in COVID-19. <i>Blood Advances</i> , 2022, 6, 5085-5099.	5.2	32

#	ARTICLE	IF	CITATIONS
19	Inflammatory signaling in dengue-infected platelets requires translation and secretion of nonstructural protein 1. <i>Blood Advances</i> , 2020, 4, 2018-2031.	5.2	31
20	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts. <i>Frontiers in Immunology</i> , 2022, 13, 820131.	4.8	29
21	The Weight of Obesity in Immunity from Influenza to COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 638852.	3.9	24
22	Fundamentals in Covid-19-Associated Thrombosis: Molecular and Cellular Aspects. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 785738.	2.4	20
23	Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology. <i>Microbiome</i> , 2022, 10, 65.	11.1	20
24	Platelet-leukocyte interactions in the pathogenesis of viral infections. <i>Platelets</i> , 2022, 33, 200-207.	2.3	18
25	Dengue virus-activated platelets modulate monocyte immunometabolic response through lipid droplet biogenesis and cytokine signaling. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1293-1306.	3.3	17
26	Heparanase expression and activity are increased in platelets during clinical sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1319-1330.	3.8	15
27	VIP plasma levels associate with survival in severe COVID-19 patients, correlating with protective effects in SARS-CoV-2-infected cells. <i>Journal of Leukocyte Biology</i> , 2022, 111, 1107-1121.	3.3	15
28	Platelet proteome reveals features of cell death, antiviral response and viral replication in covid-19. <i>Cell Death Discovery</i> , 2022, 8, .	4.7	15
29	Platelet-leukocyte interactions in COVID-19: Contributions to hypercoagulability, inflammation, and disease severity. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12709.	2.3	13
30	Characterization of clinical and immunological features in patients coinfecting with dengue virus and HIV. <i>Clinical Immunology</i> , 2016, 164, 95-105.	3.2	12
31	Platelet function in HIV plus dengue coinfection associates with reduced inflammation and milder dengue illness. <i>Scientific Reports</i> , 2019, 9, 7096.	3.3	10
32	Platelets in dengue infection: more than a numbers game. <i>Platelets</i> , 2022, 33, 176-183.	2.3	9
33	Peripheral leptin signaling persists in innate immune cells during diet-induced obesity. <i>Journal of Leukocyte Biology</i> , 2021, 109, 1131-1138.	3.3	6
34	Lipopolysaccharide triggers different transcriptional signatures in taurine and indicine cattle macrophages: Reactive oxygen species and potential outcomes to the development of immune response to infections. <i>PLoS ONE</i> , 2020, 15, e0241861.	2.5	5
35	Apoptosis characterization in mononuclear blood leukocytes of HIV patients during dengue acute disease. <i>Scientific Reports</i> , 2020, 10, 6351.	3.3	2
36	Isolation of Microvesicles from Plasma Samples Avoiding Lipoprotein. <i>Methods in Molecular Biology</i> , 2022, 2409, 245-255.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Lipid Droplets Contribute to Sepsis-Associated Organ Dysfunction by Disrupting Tissue Tolerance Through the Amplification of Inflammation and Lipid Peroxidation. SSRN Electronic Journal, 0, , .	0.4	1
38	Editorial: Host Innate Immune Response and Its Impact on Pulmonary Pathogenesis During Influenza Virus Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 779411.	3.9	0
39	Title is missing!. , 2020, 15, e0241861.		0
40	Title is missing!. , 2020, 15, e0241861.		0
41	Title is missing!. , 2020, 15, e0241861.		0
42	Title is missing!. , 2020, 15, e0241861.		0
43	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0
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45	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. , 2020, 16, e1009127.		0