

# João R Drevet

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

556  
citations

759233

12  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm motility in asthenozoospermic semen samples can be improved by incubation in a continuous single culture medium (CSCMA®). <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 25-35.	2.1	1
2	Male Infertility and Oxidative Stress: A Focus on the Underlying Mechanisms. <i>Antioxidants</i> , 2022, 11, 306.	5.1	67
3	Reactive Oxygen Species and Their Consequences on the Structure and Function of Mammalian Spermatozoa. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 481-500.	5.4	12
4	The NLRP3 inflammasome: molecular activation and regulation in spermatogenesis and male infertility; a systematic review. <i>Basic and Clinical Andrology</i> , 2022, 32, .	1.9	8
5	Varicocele and oxidative stress: New perspectives from animal and human studies. <i>Andrology</i> , 2021, 9, 546-558.	3.5	22
6	Deferasirox, an Iron-Chelating Agent, Improves Testicular Morphometric and Sperm Functional Parameters in a Rat Model of Varicocele. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	5
7	LINE-1 transcription in round spermatids is associated with accretion of 5-carboxylcytosine in their open reading frames. <i>Communications Biology</i> , 2021, 4, 691.	4.4	8
8	Identification of <i>Arvicola terrestris</i> Scherman Sperm Antigens for Immune Contraceptive Purposes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9965.	4.1	2
9	Oxidation of Sperm DNA and Male Infertility. <i>Antioxidants</i> , 2021, 10, 97.	5.1	43
10	Endoplasmic Reticulum Stress (ER Stress) and Unfolded Protein Response (UPR) Occur in a Rat Varicocele Testis Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	20
11	The Importance of Oxidative Stress in Determining the Functionality of Mammalian Spermatozoa: A Two-Edged Sword. <i>Antioxidants</i> , 2020, 9, 111.	5.1	117
12	Signs of ROS-Associated Autophagy in Testis and Sperm in a Rat Model of Varicocele. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	22
13	Oxidation of Sperm Nucleus in Mammals: A Physiological Necessity to Some Extent with Adverse Impacts on Oocyte and Offspring. <i>Antioxidants</i> , 2020, 9, 95.	5.1	47
14	Melatonin and Caffeine Supplementation Used, Respectively, as Protective and Stimulating Agents in the Cryopreservation of Human Sperm Improves Survival, Viability, and Motility after Thawing compared to Traditional TEST-Yolk Buffer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	27
15	Dietary Cholesterol and Lipid Overload: Impact on Male Fertility. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	26
16	Accuracy of human sperm DNA oxidation quantification and threshold determination using an 8-OHdG immuno-detection assay. <i>Human Reproduction</i> , 2018, 33, 553-562.	0.9	60
17	Comprehensive overview of murine epididymal mononuclear phagocytes and lymphocytes: Unexpected populations arise. <i>Journal of Reproductive Immunology</i> , 2018, 126, 11-17.	1.9	39
18	Nuclear Integrity but Not Topology of Mouse Sperm Chromosome is Affected by Oxidative DNA Damage. <i>Genes</i> , 2018, 9, 501.	2.4	18

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19	Investigation of antioxidant systems in human meibomian gland and conjunctival tissues. Experimental Eye Research, 2017, 165, 99-104.	2.6	12