

CITATION REPORT

List of articles citing

Novel insights into the pathophysiology of varicocele and its association with reactive oxygen species and sperm DNA fragmentation

DOI: 10.4103/1008-682x.170441

Asian Journal of Andrology, 2016, 18, 186-93.

Source: <https://exaly.com/paper-pdf/63081037/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
183	Varicocele management in the era of in vitro fertilization/intracytoplasmic sperm injection. <i>Asian Journal of Andrology</i> , 2016 , 18, 343-8	2.8	24
182	Varicocele and male infertility: current concepts and future perspectives. <i>Asian Journal of Andrology</i> , 2016 , 18, 161-2	2.8	15
181	Should we evaluate and treat sperm DNA fragmentation?. 2016 , 28, 164-71		73
180	Novel concepts in male factor infertility: clinical and laboratory perspectives. 2016 , 33, 1319-1335		57
179	Multi-centre assessment of nitroblue tetrazolium reactivity in human semen as a potential marker of oxidative stress. 2017 , 34, 513-521		19
178	[Necrozoospermia: From etiologic diagnosis to therapeutic management]. 2017 , 45, 238-248		2
177	Genetics and epigenetics of varicocele pathophysiology: an overview. 2017 , 34, 839-847		23
176	Free radical and superoxide reactivity detection in semen quality assessment: past, present, and future. 2017 , 34, 697-707		49
175	Free Radicals in Andrology. 2017 , 1-21		2
174	Autophagy may play an important role in varicocele. 2017 , 16, 5471-5479		15
173	Reproductive outcomes of testicular versus ejaculated sperm for intracytoplasmic sperm injection among men with high levels of DNA fragmentation in semen: systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2017 , 108, 456-467.e1	4.8	97
172	Varicocele and male infertility. <i>Nature Reviews Urology</i> , 2017 , 14, 523-533	5.5	93
171	Subinguinal microsurgical varicocelectomy vs. percutaneous embolization in infertile men: Prospective comparison of reproductive and functional outcomes. 2017 , 27, 11		11
170	Inflammatory and anti-inflammatory cytokines in the seminal plasma of infertile men suffering from varicocele. <i>Andrologia</i> , 2017 , 49, e12685	2.4	27
169	Short-term storage of salmonids semen in a sodium alginate-based extender. <i>Andrologia</i> , 2017 , 49, e12661		15
168	Reply to Eugenio Ventimiglia, Montorsi Francesco, and Andrea Salonia; Letter to the Editor re: Reecha Sharma, Avi Harlev, Ashok Agarwal, Sandro C. Esteves. Cigarette Smoking and Semen Quality: A New Meta-analysis Examining the Effect of the 2010 World Health Organization Laboratory Methods for the Examination of Human Semen. <i>Eur Urol</i> 2016;70:635-45. 2017 , 71, e21-e22		5
167	Spermatozoal Fractalkine Signaling Pathway Is Upregulated in Subclinical Varicocele Patients with Normal Seminogram and Low-Level Leucospermia. 2017 , 2017, 5674237		2

166	Chrysin Administration Protects against Oxidative Damage in Varicocele-Induced Adult Rats. 2017 , 2017, 2172981	8
165	Scientometric study of the effects of exposure to non-ionizing electromagnetic fields on fertility: A contribution to understanding the reasons of partial failure. 2017 , 12, e0187890	6
164	Sperm DNA fragmentation test results reflect the overall quality of the whole semen specimen. 2017 , 6, S592-S593	4
163	Commentary on sperm DNA fragmentation testing clinical guideline. 2017 , 6, S522-S524	2
162	Development of targeted therapeutic strategies and refinement of sperm DNA fragmentation testing. 2017 , 6, S610-S612	2
161	The price and value of sperm DNA fragmentation tests. 2017 , 6, S597-S599	3
160	Should sperm DNA fragmentation testing be routinely used in assessing male infertility?. 2017 , 6, S699-S701	3
159	Further evidence supports the clinical utility of sperm DNA fragmentation testing in male infertility workup and assisted reproductive technology. 2017 , 6, S428-S436	3
158	The correct interpretation of sperm DNA fragmentation test. 2017 , 6, S621-S623	10
157	A Strengths-Weaknesses-Opportunities-Threats (SWOT) analysis on the clinical utility of sperm DNA fragmentation testing in specific male infertility scenarios. 2017 , 6, S734-S760	27
156	Expanding treatment paradigm of high sperm DNA fragmentation. 2017 , 6, S450-S452	2
155	Restoration of fertility potential via targeted treatment approach. 2017 , 6, S493-S494	1
154	More good than harm should be expected when Testi-ICSI is applied to oligozoospermic men with post-testicular sperm DNA fragmentation. 2017 , 6, S381-S384	2
153	Expanding our understanding of clinical laboratory testing in male infertility patients. 2017 , 6, S440-S442	1
152	Technical aspects of sperm DNA fragmentation testing, methods to select sperm with low DNA fragmentation, and usefulness of redox potential measurement in male infertility. 2017 , 6, S636-S639	1
151	Integrating surgical and clinical andrology is essential to improve the quality of care delivered to infertile couples. 2017 , 6, S629-S631	1
150	An evidence-based perspective on the role of sperm chromatin integrity and sperm DNA fragmentation testing in male infertility. 2017 , 6, S665-S672	8
149	Future direction in sperm DNA fragmentation testing. 2017 , 6, S525-S526	7

148	It is high time for clinical application of sperm DNA fragmentation testing. 2017 , 6, S577-S579		2
147	Use of sperm DNA fragmentation testing and testicular sperm for intracytoplasmic sperm injection. 2017 , 6, S688-S690		3
146	A systematic review on sperm DNA fragmentation in male factor infertility: Laboratory assessment. <i>Arab Journal of Urology Arab Association of Urology</i> , 2018 , 16, 65-76	1.7	51
145	Effect of varicocele repair on sperm DNA fragmentation: a review. 2018 , 50, 583-603		60
144	Reactive oxygen species in seminal plasma as a cause of male infertility. 2018 , 47, 565-572		21
143	Diffusion tensor imaging as an adjunct tool for the diagnosis of varicocele. <i>Andrologia</i> , 2019 , 51, e132102.4		2
142	Artificial Neural Network to Predict Varicocele Impact on Male Fertility through Testicular Endocannabinoid Gene Expression Profiles. 2018 , 2018, 3591086		0
141	Treating varicocele in 2018: current knowledge and treatment options. 2018 , 41, 1365-1375		14
140	Superoxide Anion Production by the Spermatozoa of Men with Varicocele: Relationship with Varicocele Grade and Semen Parameters. <i>World Journal of Men's Health</i> , 2018 , 36, 255-262	6.8	15
139	What should be done for men with sperm DNA fragmentation?. <i>Clinical and Experimental Reproductive Medicine</i> , 2018 , 45, 101-109	2.2	20
138	Use of testicular sperm for intracytoplasmic sperm injection in men with high sperm DNA fragmentation: a SWOT analysis. <i>Asian Journal of Andrology</i> , 2018 , 20, 1-8	2.8	36
137	Physiological and Pathological Roles of Free Radicals in Male Reproduction. 2018 ,		3
136	Effects of microsurgical varicocelectomy on semen analysis and sperm function tests in patients with different grades of varicocele: Role of sperm functional tests in evaluation of treatments outcome. <i>Andrologia</i> , 2018 , 50, e13069	2.4	10
135	Increased F-Isoprostane Levels in Semen and Immunolocalization of the 8-Iso Prostaglandin F in Spermatozoa from Infertile Patients with Varicocele. 2018 , 2018, 7508014		13
134	Alpha-Lipoic Acid improves the testicular dysfunction in rats induced by varicocele. <i>Andrologia</i> , 2018 , 50, e13085	2.4	9
133	A global view of the pathophysiology of varicocele. <i>Andrology</i> , 2018 , 6, 654-661	4.2	53
132	Effect of adjuvant drug therapy after varicocelectomy on fertility outcome in males with varicocele-associated infertility: Systematic review and meta-analysis. <i>Andrologia</i> , 2018 , 50, e13070	2.4	13
131	One-carbon cycle support rescues sperm damage in experimentally induced varicocele in rats. 2018 , 122, 480-489		18

130	Can Melissa officinalis improve chromatin structure and sperm parameters in a rat model of varicocele?. <i>Andrologia</i> , 2018 , 50, e13058	2.4	3
129	Sperm Assessment: Novel Approaches and Their Indicative Value. 2019 , 265-281		1
128	Interventions to Prevent Sperm DNA Damage Effects on Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1166, 119-148	3.6	12
127	Assessment of Sperm Chromatin Damage by TUNEL Method Using Benchtop Flow Cytometer. 2019 , 283-298		
126	Indications and outcomes of varicocele repair. 2019 , 61, 152-163		18
125	Oxidative stress and sperm function: A systematic review on evaluation and management. <i>Arab Journal of Urology Arab Association of Urology</i> , 2019 , 17, 87-97	1.7	126
124	Thiol-disulphide balance in infertility secondary to varicocele. <i>Andrologia</i> , 2019 , 51, e13300	2.4	1
123	Sperm DNA damage and its impact on male reproductive health: a critical review for clinicians, reproductive professionals and researchers. 2019 , 19, 443-457		14
122	Reduced sperm telomere length in individuals with varicocele is associated with reduced genomic integrity. 2019 , 9, 4336		18
121	The relationship among sperm global DNA methylation, telomere length, and DNA fragmentation in varicocele: a cross-sectional study of 20 cases. 2019 , 65, 95-104		12
120	Hypoxia pathway has more impact than inflammation pathway on etiology of infertile men with varicocele. <i>Andrologia</i> , 2019 , 51, e13189	2.4	20
119	Reactive Oxygen Species Methodology Using Chemiluminescence Assay. 2019 , 183-193		1
118	Comparison of main molecular markers involved in autophagy and apoptosis pathways between spermatozoa of infertile men with varicocele and fertile individuals. <i>Andrologia</i> , 2019 , 51, e13177	2.4	11
117	Oxidative Stress and Sperm Dysfunction. 2019 , 261-275		3
116	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. <i>Andrology</i> , 2020 , 8, 53-81	4.2	33
115	Time to improvement of semen parameters after microscopic varicocelectomy: When it occurs and its effects on fertility. <i>Andrologia</i> , 2020 , 52, e13500	2.4	5
114	Fumaria parviflora regulates oxidative stress and apoptosis gene expression in the rat model of varicocele induction. <i>Andrologia</i> , 2020 , 52, e13826	2.4	7
113	The benefits of varicocele repair for achieving pregnancy in male infertility: A systematic review and meta-analysis. 2020 , 6, e05439		2

112	Infertility duration and pre-operative sperm progressive motility are significant factors of spontaneous pregnancy after varicocele repair. 2020 , 84, e13318		2
111	External validation of the post-varicocele repair semen analysis nomogram to predict total motile sperm count: A multicenter study. <i>Andrologia</i> , 2020 , 52, e13809	2.4	0
110	Seminal Plasma Analysis of Oxidative Stress in Different Genitourinary Topographical Regions Involved in Reproductive Tract Disorders Associated with Genital Heat Stress. 2020 , 21,		2
109	Gui-A-Gra Attenuates Testicular Dysfunction in Varicocele-Induced Rats via Oxidative Stress, ER Stress and Mitochondrial Apoptosis Pathway. 2020 , 21,		8
108	Oxidative stress-related miRNAs in spermatozoa may reveal the severity of damage in grade III varicocele. <i>Andrologia</i> , 2020 , 52, e13598	2.4	6
107	Relationship between sperm telomere length and sperm quality in infertile men. <i>Andrologia</i> , 2020 , 52, e13546	2.4	8
106	Molecular Changes Induced by Oxidative Stress that Impair Human Sperm Motility. 2020 , 9,		44
105	Oxidative damage in the liver and kidney induced by dermal exposure to diisononyl phthalate in Balb/c mice. 2020 , 36, 30-40		9
104	The change in Thiol-Disulphide Homeostasis levels as an oxidative stress marker after varicocelectomy: Is there a relationship with sperm parameters?. <i>Andrologia</i> , 2020 , 52, e13515	2.4	3
103	Microsurgical varicocelectomy effect on sperm telomere length, DNA fragmentation and seminal parameters. 2020 , 1-7		9
102	The Importance of Oxidative Stress in Determining the Functionality of Mammalian Spermatozoa: A Two-Edged Sword. 2020 , 9,		52
101	Signs of ROS-Associated Autophagy in Testis and Sperm in a Rat Model of Varicocele. 2020 , 2020, 5140383		13
100	Die Varikozele Wann und wie soll behandelt werden?. 2020 , 22, 36-41		
99	Conventional semen analysis and advanced sperm function tests in diagnosis and management of varicocele. <i>Andrologia</i> , 2021 , 53, e13629	2.4	5
98	Protein profiling in unlocking the basis of varicocele-associated infertility. <i>Andrologia</i> , 2021 , 53, e13645	2.4	3
97	Etiologies of sperm DNA damage and its impact on male infertility. <i>Andrologia</i> , 2021 , 53, e13706	2.4	11
96	Comparative analysis of tests used to assess sperm chromatin integrity and DNA fragmentation. <i>Andrologia</i> , 2021 , 53, e13718	2.4	11
95	Should the current guidelines for the treatment of varicoceles in infertile men be re-evaluated?. 2021 , 24, 78-92		5

94	Varicocele and oxidative stress: New perspectives from animal and human studies. <i>Andrology</i> , 2021 , 9, 546-558	4.2	10
93	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , 2021 , 53, e13874	2.4	33
92	Dietary supplements in the management of varicocele-induced infertility: A review of potential mechanisms. <i>Andrologia</i> , 2021 , 53, e13879	2.4	1
91	Serum Total Testosterone Levels Pre- and Post-Subinguinal Microsurgical Varicocelectomy in Men with Clinical Varicoceles. <i>Open Journal of Urology</i> , 2021 , 11, 124-136	0.2	
90	NLRP3 Inflammasome: A New Pharmacological Target for Reducing Testicular Damage Associated with Varicocele. 2021 , 22,		6
89	Proteomic Profiling of Seminal Plasma Proteins in Varicocele Patients. <i>World Journal of Men's Health</i> , 2021 , 39, 90-98	6.8	15
88	The Prevalence and Components of Metabolic Syndrome in Men from Infertile Couples and Its Relation on Semen Analysis. 2021 , 14, 1453-1463		2
87	Oxidative origin of sperm DNA fragmentation in the adult varicocele. 2021 , 47, 275-283		6
86	The Comparison of Resistance Index of Testicular Artery Using Color Doppler Ultrasound in Infertile Men Undergoing Varicocelectomy. 2021 , 22, 110-115		
85	The Mechanisms Involved in Obesity-Induced Male Infertility. 2021 , 17, 259-267		4
84	Is ferroptosis involved in ROS-induced testicular lesions in a varicocele rat model?. 2021 , 31, 10		1
83	Vitamins as primary or adjunctive treatment in infertile men with varicocele: A systematic review. <i>Arab Journal of Urology Arab Association of Urology</i> , 2021 , 19, 264-273	1.7	2
82	Effect of varicoceles on spermatogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2021 ,	7.5	5
81	Lycopene Attenuates Hypoxia-Induced Testicular Injury by Inhibiting PROK2 Expression and Activating PI3K/AKT/mTOR Pathway in a Varicocele Adult Rat. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3471356	2.3	1
80	Evaluation of oxidative stress in seminal plasma of adolescents with varicocele.. <i>Reproduction and Fertility</i> , 2021 , 2, 141-150	1.1	0
79	Analysis of leukocyte and sperm telomere length in oligozoospermic men. <i>Andrologia</i> , 2021 , 53, e14204	2.4	1
78	Effect of varicocelectomy on sperm deoxyribonucleic acid fragmentation rates in infertile men with clinical varicocele: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2021 , 116, 696-712	4.8	12
77	Effect of glutathione on pre and post-freezing sperm quality of Indian red jungle fowl (<i>Gallus gallus murghi</i>). <i>Theriogenology</i> , 2021 , 172, 73-79	2.8	2

76	[Prevalence of male infertility in a university hospital in Morocco]. <i>Pan African Medical Journal</i> , 2021 , 38, 46	1.2	
75	Physiological Role of ROS in Sperm Function. 2020 , 337-345		8
74	Oxidative Stress and Its Association with Male Infertility. 2020 , 57-68		10
73	Oxidative Stress Measurement in Semen and Seminal Plasma. 2020 , 69-97		1
72	Sperm Chromatin Integrity Tests and Indications. 2020 , 99-121		2
71	Sperm DNA Fragmentation: Treatment Options and Evidence-Based Medicine. 2020 , 327-345		1
70	Effect of Varicocele Treatment on Oxidative Stress Markers and Sperm DNA Fragmentation. 2019 , 271-283		1
69	Seminal plasma miR-210-3p is a biomarker for screening dyszoospermia caused by varicocele. <i>Andrologia</i> , 2019 , 51, e13244	2.4	9
68	Recent advances in understanding and managing male infertility. <i>F1000Research</i> , 2019 , 8,	3.6	50
67	Miscarriage: the role of male factor and the methods of treatment. <i>Russian Journal of Human Reproduction</i> , 2017 , 23, 106	0.3	1
66	Afterword to varicocele and male infertility: current concepts and future perspectives. <i>Asian Journal of Andrology</i> , 2016 , 18, 319-22	2.8	26
65	Effects of percutaneous varicocele repair on testicular volume: results from a 12-month follow-up. <i>Asian Journal of Andrology</i> , 2019 , 21, 408-412	2.8	7
64	Seminal plasma miR-210-3p induces spermatogenic cell apoptosis by activating caspase-3 in patients with varicocele. <i>Asian Journal of Andrology</i> , 2020 , 22, 513-518	2.8	1
63	Proteomic analysis of seminal plasma from bilateral varicocele patients indicates an oxidative state and increased inflammatory response. <i>Asian Journal of Andrology</i> , 2019 , 21, 544-550	2.8	17
62	Impact of semen parameter on IUI. <i>Fertility Science and Research</i> , 2019 , 6, 69	0.1	1
61	Clinical andrology: The missing jigsaw pieces. <i>Indian Journal of Urology</i> , 2017 , 33, 186-187	0.8	1
60	Potential role of imaging in assessing harmful effects on spermatogenesis in adult testes with varicocele. <i>World Journal of Radiology</i> , 2017 , 9, 34-45	2.9	15
59	Sperm and Seminal Plasma Proteomics: Molecular Changes Associated with Varicocele-Mediated Male Infertility. <i>World Journal of Men's Health</i> , 2020 , 38, 472-483	6.8	10

58	A Schematic Overview of the Current Status of Male Infertility Practice. <i>World Journal of Men's Health</i> , 2020 , 38, 308-322	6.8	17
57	Sperm DNA Fragmentation: A New Guideline for Clinicians. <i>World Journal of Men's Health</i> , 2020 , 38, 412-431	4.7	36
56	Semen parameters in men with varicocele: DNA fragmentation, chromatin packaging, mitochondrial membrane potential, and apoptosis. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017 , 21, 295-301	1.7	29
55	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2021 ,	6.8	2
54	The role of antioxidants in the treatment of infertile men with varicocele. <i>Meditinskiy Sovet</i> , 2021 , 23-33.	3.4	
53	Effect of varicocele on sperm DNA damage: A systematic review and meta-analysis. <i>Andrologia</i> , 2021 , e14275	2.4	2
52	Lycopene protects sperm from oxidative stress in the experimental varicocele model.. <i>Food Science and Nutrition</i> , 2021 , 9, 6806-6817	3.2	2
51	Spermiological Profile of Patients with Varicocele in Cotonou. <i>Open Journal of Urology</i> , 2017 , 07, 40-46	0.2	
50	A COMPARATIVE STUDY TO ASSESS THE EFFECT OF TESTICULAR VEIN LIGATION FOLLOWED BY SIX MONTHS COURSE OF CLOMIPHENE CITRATE AND TESTICULAR VEIN LIGATION ALONE IN PATIENTS PRESENTING WITH INFERTILITY AND VARICOCOELE. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2017 , 4, 4404-4407	0	
49	Varicocelectomy. 2018 , 495-512		
48	Sperm DNA and Natural Pregnancy. 2018 , 365-391		
47	Use of Testicular Sperm for ICSI: Pro. 2018 , 545-557		
46	Pathologies of the Male Reproductive Tract. 159-176		
45	The Effects of Acupuncture Treatment in Infertile Patients with Clinical Varicocele. <i>Nephro-Urology Monthly</i> , 2018 , In Press,	0.4	1
44	Proteomic and Metabolomic Profile of Semen and Seminal Plasma in Varicocele. 2019 , 73-85		
43	Conventional Semen Analysis and Specialized Sperm Function Tests in Patients with Varicocele. 2019 , 137-157		
42	The Evolution and Refinement of Varicocele Treatment: A Historical Perspective. 2019 , 3-16		
41	Sperm DNA Fragmentation Testing and Varicocele. 2019 , 603-614		0

40	Adult Varicocele Diagnosis and Treatment. 2019 , 581-593		0
39	Varicocele Clinical Diagnosis and Grading. 2019 , 115-121		
38	Grades 2/3 Varicocele and Normal Conventional Semen Analysis. 2019 , 537-543		0
37	Pro: Should Varicocele Be Repaired in Azoospermic Infertile Men?. 2019 , 485-493		
36	Should Sperm DNA Fragmentation Testing Be Used in Men with Varicocele?. 2019 , 453-459		
35	The Role of Interventions to Reduce Oxidative Stress and Improve Sperm DNA Integrity Before ICSI. 2020 , 605-619		
34	Varicocele-Associated Infertility and the Role of Oxidative Stress on Sperm DNA Fragmentation. <i>Frontiers in Reproductive Health</i> , 2021 , 3,	1.4	1
33	Surgical Treatment for Male Infertility. 2020 , 165-186		0
32	Antioxidants Use and Sperm DNA Damage. 2020 , 577-592		
31	Origins of Sperm DNA Damage. 2020 , 361-375		2
30	Sperm DNA Damage, ART Outcomes, and Laboratory Methods for Selecting DNA Intact Sperm for ICSI. 2020 , 717-734		1
29	Seminal Oxidation-Reduction Potential. 2020 , 377-387		
28	GGY4137 a HS donor, attenuates ipsilateral epididymis injury in experimentally varicocele-induced rats via activation of the PI3K/Akt pathway. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 729-735	1.8	1
27	Characteristic of spermogram parameters in men with reproductive pathology in age-related aspect. <i>Obstetrics, Gynecology and Reproduction</i> , 2022 , 15, 715-725	0.5	
26	The Role of Seminal Oxidative Stress Scavenging System in the Pathogenesis of Sperm DNA Damage in Men Exposed and Not Exposed to Genital Heat Stress.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	0
25	Role of Oxidative Stress in Varicocele.. <i>Frontiers in Genetics</i> , 2022 , 13, 850114	4.5	0
24	Lycopene improves testicular damage and sperm quality in experimentally induced varicocele: Relationship with apoptosis, hypoxia, and hyperthermia.. <i>Food Science and Nutrition</i> , 2022 , 10, 1469-1480	3.2	1
23	Minocycline can reduce testicular apoptosis related to varicocele in male rats.. <i>Andrologia</i> , 2022 , e143752.	2.4	3

22	Necrozoospermia: The tree that hides the forest.. <i>Andrology</i> , 2022 ,	4.2	
21	Beyond conventional sperm parameters: the role of sperm DNA fragmentation in male infertility. <i>Minerva Endocrinology</i> , 2021 ,	2.5	0
20	Evolution of the World Health Organization semen analysis manual: where are we?. <i>Nature Reviews Urology</i> , 2022 ,	5.5	1
19	Pathological Roles of Reactive Oxygen Species in Male Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 41-62	3.6	2
18	Oxidative Stress and Varicocele-Associated Male Infertility. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 205-235	3.6	0
17	Reactive Oxygen Species in the Reproductive System: Sources and Physiological Roles. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 9-40	3.6	1
16	The relationship between reactive oxygen species, DNA fragmentation, and sperm parameters in human sperm using simplified sucrose vitrification with or without triple antioxidant supplementation. <i>Clinical and Experimental Reproductive Medicine</i> , 2022 , 49, 117-126	2.2	1
15	Laparoscopic Varicocelectomy: Results and Outcomes in a Single Center in Cameroon. <i>Open Journal of Urology</i> , 2022 , 12, 331-341	0.2	
14	Bibliometrics and visualisation analysis of literature on varicocele: From 2002 to 2021.		
13	Microsurgical Management of Male Infertility: Compelling Evidence That Collaboration with Qualified Male Reproductive Urologists Enhances Assisted Reproductive Technology (ART) Outcomes. 2022 , 11, 4593		1
12	Evaluation of sperm DNA fragmentation in male infertility.		0
11	Varicocele Treatment and Serum Testosterone. 2022 , 3, 133-137		0
10	Elastography and contrast-enhanced ultrasound to assess the effect of varicocelectomy: A case-controlled study.		0
9	Oxidative Stress and Toxicity in Reproductive Biology and Medicine: A Comprehensive Update on Male Infertility Volume II Conclusion. 2022 , 333-340		0
8	Effects of alpha-lipoic acid on sperm quality in patients with varicocele-related male infertility: study protocol for a randomized controlled clinical trial. 2022 , 23,		0
7	Sperm DNA Damage and Its Relevance in Fertility Treatment: A Review of Recent Literature and Current Practice Guidelines. 2023 , 24, 1446		1
6	Male infertility and gonadotropin treatment: What can we learn from real-world data?. 2022 , 102310		0
5	Retrograde sclerotherapy of male varicocele with veno-venous shunts Incidence and management: a single-centre experience.		0

- 4 What should urologist know about sperm DNA fragmentation. **2023**, 24, 24-35
- 3 Are varicoceles the holy grail of Andrology?.
- 2 VARICOCELE AS A FACTOR OF VIOLATION OF SPERMATOGENESIS AND DECREASE IN MALE FERTILITY. **2023**, 10-11
- 1 VARICOCELE AS A FACTOR OF VIOLATION OF SPERMATOGENESIS AND DECREASE IN MALE FERTILITY. **2023**, 6-16