

Uwe Paasch

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

5,485
citations

71102

41
h-index

106344

65
g-index

190
all docs

190
docs citations

190
times ranked

4499
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cryopreservation and Thawing Is Associated with Varying Extent of Activation of Apoptotic Machinery in Subsets of Ejaculated Human Spermatozoa. <i>Biology of Reproduction</i> , 2004, 71, 1828-1837. | 2.7 | 230 |
| 2 | Role of caspases in male infertility. <i>Human Reproduction Update</i> , 2004, 10, 39-51. | 10.8 | 221 |
| 3 | Selection of Nonapoptotic Spermatozoa As a New Tool for Enhancing Assisted Reproduction Outcomes: An In Vitro Model. <i>Biology of Reproduction</i> , 2006, 74, 530-537. | 2.7 | 158 |
| 4 | Activation pattern of caspases in human spermatozoa. <i>Fertility and Sterility</i> , 2004, 81, 802-809. | 1.0 | 155 |
| 5 | Translational medicine in the field of ablative fractional laser (AFXL)-assisted drug delivery: A critical review from basics to current clinical status. <i>Journal of the American Academy of Dermatology</i> , 2016, 74, 981-1004. | 1.2 | 131 |
| 6 | The relationship between human sperm apoptosis, morphology and the sperm deformity index. <i>Human Reproduction</i> , 2007, 22, 1413-1419. | 0.9 | 127 |
| 7 | Deterioration of Plasma Membrane Is Associated With Activated Caspases in Human Spermatozoa. <i>Journal of Andrology</i> , 2003, 24, 246-252. | 2.0 | 126 |
| 8 | ANDROLOGY LAB CORNER*: Utility of Magnetic Cell Separation as a Molecular Sperm Preparation Technique. <i>Journal of Andrology</i> , 2008, 29, 134-142. | 2.0 | 126 |
| 9 | Alarming India-wide phenomenon of antifungal resistance in dermatophytes: A multicentre study. <i>Mycoses</i> , 2020, 63, 717-728. | 4.0 | 122 |
| 10 | Advantage of combining magnetic cell separation with sperm preparation techniques. <i>Reproductive BioMedicine Online</i> , 2005, 10, 740-746. | 2.4 | 117 |
| 11 | Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. <i>Human Reproduction</i> , 2014, 29, 1801-1809. | 0.9 | 114 |
| 12 | Enrichment of non-apoptotic human spermatozoa after cryopreservation by immunomagnetic cell sorting. <i>Cell and Tissue Banking</i> , 2001, 2, 127-133. | 1.1 | 99 |
| 13 | Obesity and age affect male fertility potential. <i>Fertility and Sterility</i> , 2010, 94, 2898-2901. | 1.0 | 99 |
| 14 | Leptin and leptin receptor in human seminal plasma and in human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2003, 26, 335-341. | 3.6 | 91 |
| 15 | Laser Treatment of Traumatic Scars and Contractures: 2020 International Consensus Recommendations. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 96-116. | 2.1 | 89 |
| 16 | Semen quality in sub-fertile range for a significant proportion of young men from the general German population: a coordinated, controlled study of 791 men from Hamburg and Leipzig. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 93-102. | 3.6 | 84 |
| 17 | Fractional laser-mediated photodynamic therapy of high-risk basal cell carcinomas - a randomized clinical trial. <i>British Journal of Dermatology</i> , 2015, 172, 215-222. | 1.5 | 82 |
| 18 | Effects of magnetic-activated cell sorting on sperm motility and cryosurvival rates. <i>Fertility and Sterility</i> , 2005, 83, 1442-1446. | 1.0 | 80 |

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|----|--|-----|-----------|
| 19 | Sperm apoptosis signalling in diabetic men. <i>Reproductive BioMedicine Online</i> , 2012, 25, 292-299. | 2.4 | 69 |
| 20 | A Comparison of Outcomes for Interfascial and Intrafascial Nerve-sparing Radical Prostatectomy. <i>Urology</i> , 2010, 76, 743-748. | 1.0 | 68 |
| 21 | Leptin exists in tubuli seminiferi and in seminal plasma. <i>Andrologia</i> , 2002, 34, 227-233. | 2.1 | 66 |
| 22 | Increased sperm chromatin decondensation in selected nonapoptotic spermatozoa of patients with male infertility. <i>Fertility and Sterility</i> , 2009, 92, 572-577. | 1.0 | 66 |
| 23 | Early laser intervention to reduce scar formation – a systematic review. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 1099-1110. | 2.4 | 65 |
| 24 | Relationship between sperm apoptosis signalling and oocyte penetration capacity. <i>Journal of Developmental and Physical Disabilities</i> , 2008, 31, 325-330. | 3.6 | 64 |
| 25 | Laser systems for ablative fractional resurfacing. <i>Expert Review of Medical Devices</i> , 2011, 8, 67-83. | 2.8 | 64 |
| 26 | Molecular changes during skin aging and wound healing after fractional ablative photothermolysis. <i>Skin Research and Technology</i> , 2011, 17, 119-128. | 1.6 | 63 |
| 27 | Deterioration of spermatozoal plasma membrane is associated with an increase of sperm lyso-phosphatidylcholines. <i>Andrologia</i> , 2002, 34, 360-366. | 2.1 | 62 |
| 28 | Identification of diabetes- and obesity-associated proteomic changes in human spermatozoa by difference gel electrophoresis. <i>Reproductive BioMedicine Online</i> , 2009, 19, 660-670. | 2.4 | 58 |
| 29 | Non-ablative fractional laser provides long-term improvement of mature burn scars – A randomized controlled trial with histological assessment. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 141-147. | 2.1 | 58 |
| 30 | Evaluation of sperm recovery following annexin V magnetic-activated cell sorting separation. <i>Reproductive BioMedicine Online</i> , 2006, 13, 336-339. | 2.4 | 57 |
| 31 | Fractional laser-assisted drug delivery: Laser channel depth influences biodistribution and skin deposition of methotrexate. <i>Lasers in Surgery and Medicine</i> , 2016, 48, 519-529. | 2.1 | 56 |
| 32 | Activation of Caspases in Human Spermatozoa during Cryopreservation – An Immunoblot Study. <i>Cell and Tissue Banking</i> , 2006, 7, 81-90. | 1.1 | 54 |
| 33 | Histological evaluation of vertical laser channels from ablative fractional resurfacing: an ex vivo pig skin model. <i>Lasers in Medical Science</i> , 2011, 26, 465-471. | 2.1 | 53 |
| 34 | Fractional ablative erbium YAG laser: Histological characterization of relationships between laser settings and micropore dimensions. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 281-289. | 2.1 | 53 |
| 35 | Management of endemic outbreaks of scabies with allethrin, permethrin, and ivermectin. <i>International Journal of Dermatology</i> , 2000, 39, 463-470. | 1.0 | 52 |
| 36 | Mitochondria of Human Spermatozoa Are Preferentially Susceptible to Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 403-409. | 3.8 | 51 |

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|----|--|-----|-----------|
| 37 | Lysophospholipids: Potential Markers of Diseases and Infertility?. Mini-Reviews in Medicinal Chemistry, 2012, 12, 74-86. | 2.4 | 50 |
| 38 | Impact of caspase activation in human spermatozoa. Microscopy Research and Technique, 2009, 72, 878-888. | 2.2 | 47 |
| 39 | Magnetic-activated Cell Sorting before Cryopreservation Preserves Mitochondrial Integrity in Human Spermatozoa. Cell and Tissue Banking, 2006, 7, 99-104. | 1.1 | 46 |
| 40 | Topically applied methotrexate is rapidly delivered into skin by fractional laser ablation. Expert Opinion on Drug Delivery, 2015, 12, 1059-1069. | 5.0 | 45 |
| 41 | Spatiotemporal closure of fractional laser-ablated channels imaged by optical coherence tomography and reflectance confocal microscopy. Lasers in Surgery and Medicine, 2016, 48, 157-165. | 2.1 | 44 |
| 42 | <i>In vivo</i> wound healing and dermal matrix remodelling in response to fractional CO ₂ laser intervention: Clinicopathological correlation in non-facial skin. International Journal of Hyperthermia, 2011, 27, 811-818. | 2.5 | 43 |
| 43 | Seminal Plasma as a Source of Prostate Cancer Peptide Biomarker Candidates for Detection of Indolent and Advanced Disease. PLoS ONE, 2013, 8, e67514. | 2.5 | 43 |
| 44 | Laser-induced thermal coagulation enhances skin uptake of topically applied compounds. Lasers in Surgery and Medicine, 2017, 49, 582-591. | 2.1 | 43 |
| 45 | Capacitation and Acrosome Reaction in Nonapoptotic Human Spermatozoa. Annals of the New York Academy of Sciences, 2006, 1090, 138-146. | 3.8 | 42 |
| 46 | Ablative fractional laser alters biodistribution of ingenol mebutate in the skin. Archives of Dermatological Research, 2015, 307, 515-522. | 1.9 | 41 |
| 47 | Compensated reduction in Leydig cell function is associated with lower semen quality variables: a study of 8182 European young men. Human Reproduction, 2016, 31, 947-957. | 0.9 | 40 |
| 48 | Evaluation of poly(ADP-ribose) polymerase cleavage (cPARP) in ejaculated human sperm fractions after induction of apoptosis. Fertility and Sterility, 2009, 91, 2210-2220. | 1.0 | 37 |
| 49 | Targeted Disruption of the Mouse PAS Domain Serine/Threonine Kinase PASKIN. Molecular and Cellular Biology, 2003, 23, 6780-6789. | 2.3 | 36 |
| 50 | SPERM CASPASES BECOME MORE ACTIVATED IN INFERTILITY PATIENTS THAN IN HEALTHY DONORS DURING CRYOPRESERVATION. Archives of Andrology, 2005, 51, 449-460. | 1.0 | 36 |
| 51 | Identification of Increased Amounts of Eppin Protein Complex Components in Sperm Cells of Diabetic and Obese Individuals by Difference Gel Electrophoresis. Molecular and Cellular Proteomics, 2011, 10, M110.007187. | 3.8 | 36 |
| 52 | Antifungal efficacy of lasers against dermatophytes and yeasts <i>in vitro</i> . International Journal of Hyperthermia, 2013, 29, 544-550. | 2.5 | 36 |
| 53 | Molecular glass wool filtration as a new tool for sperm preparation. Human Reproduction, 2007, 22, 1405-1412. | 0.9 | 35 |
| 54 | Mitochondrial membrane potential disruption pattern in human sperm. Human Reproduction, 2009, 24, 2079-2085. | 0.9 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Surgical Excision of Basal Cell Carcinoma with Complete Margin Control: Outcome at 5-Year Follow-Up. <i>Dermatology</i> , 2010, 220, 363-369. | 2.1 | 34 |
| 56 | A Case of Cutaneous Rosai-Dorfman Disease Refractory to Imatinib Therapy. <i>Archives of Dermatology</i> , 2009, 145, 571-4. | 1.4 | 33 |
| 57 | Energy-based devices for the treatment of Acne Scars: 2022 International consensus recommendations. <i>Lasers in Surgery and Medicine</i> , 2022, 54, 10-26. | 2.1 | 33 |
| 58 | Immunomagnetic removal of cryo-damaged human spermatozoa. <i>Asian Journal of Andrology</i> , 2005, 7, 61-69. | 1.6 | 31 |
| 59 | Best Practice Options for Hair Removal in Patients with Unwanted Facial Hair Using Combination Therapy with Laser: Guidelines Drawn up by an Expert Working Group. <i>Dermatology</i> , 2010, 221, 34-42. | 2.1 | 31 |
| 60 | TSGA10 prevents nuclear localization of the hypoxia-inducible factor (HIF)-1 α . <i>FEBS Letters</i> , 2006, 580, 3731-3738. | 2.8 | 30 |
| 61 | Interactions between apoptotic signal transduction and capacitation in human spermatozoa. <i>Human Reproduction</i> , 2009, 24, 2071-2078. | 0.9 | 30 |
| 62 | Early intervention with non-ablative fractional laser to improve cutaneous scarring—A randomized controlled trial on the impact of intervention time and fluence levels. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 28-36. | 2.1 | 30 |
| 63 | Determination of Poly (ADP-ribose) polymerase (PARP) homologues in human ejaculated sperm and its correlation with sperm maturation. <i>Fertility and Sterility</i> , 2009, 91, 782-790. | 1.0 | 28 |
| 64 | Laser treatments in early wound healing improve scar appearance: a randomized split-wound trial with nonablative fractional laser exposures vs. untreated controls. <i>British Journal of Dermatology</i> , 2018, 179, 1307-1314. | 1.5 | 28 |
| 65 | Apoptosis Signal Transduction and the Maturity Status of Human Spermatozoa. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 486-488. | 3.8 | 26 |
| 66 | Photodynamic therapy and the role of heat shock protein 70. <i>International Journal of Hyperthermia</i> , 2011, 27, 802-810. | 2.5 | 26 |
| 67 | Male Germ Cell Expression of the PAS Domain Kinase PASKIN and its Novel Target Eukaryotic Translation Elongation Factor eEF1A1. <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 227-240. | 1.6 | 25 |
| 68 | Activity of nitric oxide synthase in mature and immature human spermatozoa. <i>Andrologia</i> , 2010, 42, 132-137. | 2.1 | 24 |
| 69 | Case reports on the potential of fractional laser-assisted photodynamic therapy for basal cell carcinomas. <i>Lasers in Medical Science</i> , 2012, 27, 1091-1093. | 2.1 | 22 |
| 70 | Side effects from intense pulsed light: Importance of skin pigmentation, fluence level and ultraviolet radiation—A randomized controlled trial. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 88-96. | 2.1 | 22 |
| 71 | Automated semen analysis by SQA Vision [®] versus the manual approach—A prospective double-blind study. <i>Andrologia</i> , 2019, 51, e13149. | 2.1 | 22 |
| 72 | Evaluation of digital staining for <i>in vivo</i> confocal laser scanning microscopy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 1496-1499. | 2.4 | 22 |

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|----|--|-----|-----------|
| 73 | Changes of murine sperm phospholipid composition during epididymal maturation determined by MALDI-TOF mass spectrometry. <i>Theriogenology</i> , 2014, 82, 396-402. | 2.1 | 21 |
| 74 | Squamous cell carcinoma as a complication of long-standing hypertrophic lichen planus. <i>International Journal of Dermatology</i> , 2005, 44, 773-774. | 1.0 | 20 |
| 75 | Enhanced lysophosphatidylcholine and sphingomyelin contents are characteristic of spermatozoa from obese men – A MALDI mass spectrometric study. <i>Chemistry and Physics of Lipids</i> , 2012, 165, 861-865. | 3.2 | 20 |
| 76 | Fractional CO ₂ laser is as effective as Q-switched ruby laser for the initial treatment of a traumatic tattoo. <i>Journal of Cosmetic and Laser Therapy</i> , 2014, 16, 303-305. | 0.9 | 20 |
| 77 | A case of Brooke-Spiegler syndrome with a new mutation in the CYLD gene. <i>British Journal of Dermatology</i> , 2006, 154, 992-994. | 1.5 | 19 |
| 78 | Cutaneous angiosarcoma is a rare aggressive malignant vascular tumour of the skin. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 964-968. | 2.4 | 19 |
| 79 | A MALDI MS Investigation of the Lysophosphatidylcholine/Phosphatidylcholine Ratio in Human Spermatozoa and Erythrocytes as a Useful Fertility Marker. <i>Lipids</i> , 2014, 49, 287-293. | 1.7 | 19 |
| 80 | Tinea capitis et barbae caused by <i>Trichophyton tonsurans</i> : A retrospective cohort study of an infection chain after shavings in barber shops. <i>Mycoses</i> , 2021, 64, 428-436. | 4.0 | 19 |
| 81 | Probability to retrieve testicular spermatozoa in azoospermic patients. <i>Asian Journal of Andrology</i> , 2000, 2, 199-205. | 1.6 | 19 |
| 82 | Sperm selection in assisted reproductive techniques. <i>Society of Reproduction and Fertility Supplement</i> , 2007, 65, 515-25. | 0.2 | 19 |
| 83 | Skin rejuvenation by radiofrequency therapy: methods, effects and risks. <i>JDDG - Journal of the German Society of Dermatology</i> , 2009, 7, 196-203. | 0.8 | 18 |
| 84 | Parameters affecting the accuracy of the MALDI-TOF MS determination of the phosphatidylcholine/lysophosphatidylcholine (PC/LPC) ratio as potential marker of spermatozoa quality. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 696-702. | 3.2 | 18 |
| 85 | Treatment of keloids and hypertrophic scars with the triple-mode Er:YAG laser: A pilot study. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2011, 26, 10-15. | 0.3 | 18 |
| 86 | A new mutation in the GJB3 gene in a patient with erythrokeratoderma variabilis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2008, 22, 750-751. | 2.4 | 17 |
| 87 | Synergistic skin heat shock protein expression in response to combined laser treatment with a diode laser and ablative fractional lasers. <i>International Journal of Hyperthermia</i> , 2014, 30, 245-249. | 2.5 | 17 |
| 88 | Heat shock protein 70 expression patterns in dermal explants in response to ablative fractional photothermolysis, microneedle, or scalpel wounding. <i>Wounds</i> , 2011, 23, 59-67. | 0.5 | 17 |
| 89 | Nicotinamide phosphoribosyltransferase production in human spermatozoa is influenced by maturation stage. <i>Andrology</i> , 2016, 4, 1045-1053. | 3.5 | 16 |
| 90 | Extensive Striae Distensae as a Result of Topical Corticosteroid Therapy in Psoriasis Vulgaris. <i>Acta Dermato-Venereologica</i> , 2003, 83, 54-55. | 1.3 | 15 |

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|-----|---|-----|-----------|
| 91 | Epidermal and dermal changes in response to various skin rejuvenation methods. International Journal of Cosmetic Science, 2010, 32, 458-469. | 2.6 | 15 |
| 92 | No clinical benefit of preoperative fluorescence diagnosis of basal cell carcinoma localized in the H-zone of the face. British Journal of Dermatology, 2010, 162, 1370-1376. | 1.5 | 15 |
| 93 | Long-term efficacy of linear-scanning 808-nm diode laser for hair removal compared to a scanned alexandrite laser. Lasers in Surgery and Medicine, 2014, 46, 13-19. | 2.1 | 15 |
| 94 | Novel 755-nm diode laser vs. conventional 755-nm scanned alexandrite laser: Side-by-side comparison pilot study for thorax and axillary hair removal. Journal of Cosmetic and Laser Therapy, 2015, 17, 189-193. | 0.9 | 15 |
| 95 | The Future of Fractional Lasers. Facial Plastic Surgery, 2016, 32, 261-268. | 0.9 | 15 |
| 96 | Progeroid laminopathy with restrictive dermopathy-like features caused by an isodisomic LMNA mutation p.R435C. Aging, 2013, 5, 445-459. | 3.1 | 15 |
| 97 | Expression of toxin-related human mono-ADP-ribosyltransferase 3 in human testes. Asian Journal of Andrology, 2006, 8, 281-287. | 1.6 | 14 |
| 98 | Evidence for a Founder Effect of the Germline Fumarate Hydratase Gene Mutation R58P causing Hereditary Leiomyomatosis and Renal Cell Cancer (HLRCC). Annals of Human Genetics, 2007, 72, 071003002526001-??? | 0.8 | 14 |
| 99 | Resistin correlates with elastase and interleukin-6 in human seminal plasma. Reproductive BioMedicine Online, 2008, 16, 283-288. | 2.4 | 14 |
| 100 | Treatment of plaque-type psoriasis with the 308-nm excimer laser in combination with dithranol or calcipotriol. International Journal of Hyperthermia, 2012, 28, 184-190. | 2.5 | 14 |
| 101 | Cutaneous extramedullary hematopoiesis in idiopathic myelofibrosis. International Journal of Dermatology, 2002, 41, 883-884. | 1.0 | 13 |
| 102 | Lesion dimensions following ablative fractional laser treatment in non-melanoma skin cancer and premalignant lesions. Lasers in Medical Science, 2012, 27, 675-679. | 2.1 | 13 |
| 103 | Molecular epidemiology of <i>Trichophyton quinckeanum</i> – a zoophilic dermatophyte on the rise. JDDG - Journal of the German Society of Dermatology, 2018, 16, 21-32. | 0.8 | 13 |
| 104 | Hypochlorous acid-induced stress on human spermatozoa. Chemistry and Physics of Lipids, 2005, 135, 201-211. | 3.2 | 12 |
| 105 | Effects of post-density gradient swim-up on apoptosis signalling in human spermatozoa. Andrologia, 2010, 42, 127-131. | 2.1 | 12 |
| 106 | Electronic Data Base Systems Support the Evaluation of Male Infertility Factors, Example Cryptorchidism. Urologia Internationalis, 2004, 72, 154-161. | 1.3 | 11 |
| 107 | Destabilization of the acrosome results in release of phospholipase A2 from human spermatozoa and subsequent formation of lysophospholipids. Andrologia, 2006, 38, 69-75. | 2.1 | 11 |
| 108 | Stability of fluorochrome based assays to measure subcellular sperm functions. Asian Journal of Andrology, 2008, 10, 455-459. | 1.6 | 11 |

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|-----|--|-----|-----------|
| 109 | Treating Field Cancerization by Ablative Fractional Laser and Indoor Daylight: Assessment of Efficacy and Tolerability. <i>Journal of Drugs in Dermatology</i> , 2020, 19, 425-427. | 0.8 | 11 |
| 110 | Bullous pyoderma gangrenosum complicated by disseminated intravascular coagulation with subsequent myelodysplastic syndrome (chronic myelomonocytic leukemia). <i>Journal of Dermatology</i> , 2003, 30, 59-63. | 1.2 | 10 |
| 111 | Connective tissue response to fractionated thermoablative Erbium: YAG skin laser treatment. <i>International Journal of Cosmetic Science</i> , 2010, 32, 435-445. | 2.6 | 9 |
| 112 | Nodular localized primary cutaneous amyloidosis and primary marginal zone B-cell lymphoma on the nose: treatment with microscopically controlled surgery. <i>International Journal of Dermatology</i> , 2011, 50, 458-461. | 1.0 | 9 |
| 113 | New lasers and light sources – old and new risks?. <i>JDDG - Journal of the German Society of Dermatology</i> , 2017, 15, 487-496. | 0.8 | 9 |
| 114 | Tumor Clearance and Immune Cell Recruitment in UV-induced Murine Squamous Cell Carcinoma Exposed to Ablative Fractional Laser and Imiquimod Treatment. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1227-1237. | 2.1 | 9 |
| 115 | A human skin explant model to study molecular changes in response to fractional photothermolysis: Spatio-temporal expression of HSP70. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2010, 25, 173-180. | 0.3 | 7 |
| 116 | Efficacy and safety of laser shields to prevent radiant transmission onto pigmented nevi during laser epilation: An <i>ex vivo</i> histology study. <i>International Journal of Hyperthermia</i> , 2013, 29, 539-543. | 2.5 | 7 |
| 117 | Efficacy of laser treatment for onychomycotic nails: a systematic review and meta-analysis of prospective clinical trials. <i>Lasers in Medical Science</i> , 2019, 34, 1513-1525. | 2.1 | 7 |
| 118 | Men born in the region of Leipzig (Saxony, Germany) between 1960 and 1970 showed a significantly decreased sperm count (examination of 3432 individuals). <i>Andrologia</i> , 2003, 35, 375-377. | 2.1 | 6 |
| 119 | Parietal Scalp Necrosis: An Unusual Manifestation of Giant Cell Arteritis. <i>Dermatology</i> , 2009, 219, 282-284. | 2.1 | 6 |
| 120 | Image-processing chain for a three-dimensional reconstruction of basal cell carcinomas*. <i>Experimental Dermatology</i> , 2010, 19, 689-691. | 2.9 | 6 |
| 121 | Comparative treatment of multiple vellus hair cysts with the 2940 nm Er:YAG and 1540 nm Er:Glass laser. <i>Journal of Cosmetic and Laser Therapy</i> , 2011, 13, 223-226. | 0.9 | 6 |
| 122 | 2018 update on dermatologic laser therapy: Part 1 – epilation, vascular lesions and pigments. <i>JDDG - Journal of the German Society of Dermatology</i> , 2018, 16, 1417-1423. | 0.8 | 6 |
| 123 | Stimulation of collagen and elastin production in-vivo using 1,540 nm Er:Glass laser: assessment of safety and efficacy. <i>Journal of Cosmetic and Laser Therapy</i> , 2020, 22, 77-83. | 0.9 | 6 |
| 124 | Repeated Treatments with Ingenol Mebutate Prevents Progression of UV-Induced Photodamage in Hairless Mice. <i>PLoS ONE</i> , 2016, 11, e0162597. | 2.5 | 6 |
| 125 | Prospective, uncontrolled examination of ablative fractional photothermolysis on Asian and Caucasian skin. <i>Medical Laser Application: International Journal for Laser Treatment and Research</i> , 2011, 26, 3-9. | 0.3 | 4 |
| 126 | Circular Directed Suction Technique for Ablative Laser Treatments. <i>Dermatologic Surgery</i> , 2013, 39, 1184-1189. | 0.8 | 4 |

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|-----|--|-----|-----------|
| 127 | Retraction artefacts™ in basal cell carcinomas do not result from fixation but likely arise by degradation of extracellular matrix during tumour growth. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, . | 2.4 | 4 |
| 128 | Elimination of Apoptotic Sperm as a Measure for Enhancing Morphological Quality as Assessed by the Sperm Deformity (SDI). <i>Fertility and Sterility</i> , 2005, 84, S448-S449. | 1.0 | 3 |
| 129 | A systematic review of outcome reporting in laser treatments for dermatological diseases. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 47-53. | 2.4 | 3 |
| 130 | Sustained improvement of surgical scar appearance 1 year after early intervention with nonablative fractional laser treatment: a randomized controlled split-wound trial. <i>British Journal of Dermatology</i> , 2020, 183, 1138-1140. | 1.5 | 3 |
| 131 | Generic outcome set for the international registry on Laser treatments in Dermatology (LEAD): a protocol for a Delphi study to achieve consensus on what to measure. <i>BMJ Open</i> , 2020, 10, e038145. | 1.9 | 3 |
| 132 | Ex vivo confocal laser scanning microscopy with digital staining is able to map characteristic histopathological features and tissue reaction patterns of inflammatory skin diseases. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e263-e265. | 2.4 | 3 |
| 133 | Comparison of Heat Shock Protein 70 Expression in Response to Different Non-Ablative Lasers: An In Vitro Study. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 221-228. | 1.4 | 3 |
| 134 | Update on dermatologic laser therapy II – advances in photodynamic therapy using laser-assisted drug delivery. <i>JDDG - Journal of the German Society of Dermatology</i> , 2020, 18, 1370-1377. | 0.8 | 3 |
| 135 | Datenverarbeitung und neue Methoden der Wissensgewinnung in der Andrologie. <i>Reproduktionsmedizin</i> , 2003, 19, 137-146. | 0.1 | 2 |
| 136 | Subcellular characterization of ejaculated spermatozoa with disturbed asymmetry of the plasma membrane. <i>Andrologia</i> , 2003, 35, 8-9. | 2.1 | 2 |
| 137 | Sperm Recovery Evaluation Following Magnetic Cell Sorting. <i>Fertility and Sterility</i> , 2005, 84, S207. | 1.0 | 2 |
| 138 | Relationship of poly (ADP-ribose) polymerase (PARP) homologues to sperm apoptosis. <i>Fertility and Sterility</i> , 2007, 88, S366. | 1.0 | 2 |
| 139 | Intravenous injection of indocyanine green to enhance laser-assisted coagulation of blood vessels in skin – an animal study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, e206-11. | 2.4 | 2 |
| 140 | MALDI MS Analysis to Investigate the Lipid Composition of Sperm. <i>Current Analytical Chemistry</i> , 2020, 16, 79-91. | 1.2 | 2 |
| 141 | Congratulatory message to Professor Hans-Jurgen Glander. <i>Andrologia</i> , 2006, 38, 76-77. | 2.1 | 1 |
| 142 | Determination of poly (ADP-ribose) polymerase (PARP) homologues in human ejaculated sperm and its correlation with sperm maturation. <i>Fertility and Sterility</i> , 2007, 88, S362-S363. | 1.0 | 1 |
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