# Arash Hanifi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10997689/publications.pdf

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| 11 | 208 | 1039406 | 1281420 |
|---|---|---|---|
| papers | citations | 9 h-index | 11 g-index |

| 11 | 11 | 11 | 275 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Fourier Transform Infrared Imaging and Infrared Fiber Optic Probe Spectroscopy Identify Collagen Type in Connective Tissues. PLoS ONE, 2013, 8, e64822. | 1.1 | 43 |
| 2 | Infrared Fiber Optic Probe Evaluation of Degenerative Cartilage Correlates to Histological Grading. American Journal of Sports Medicine, 2012, 40, 2853-2861. | 1.9 | 36 |
| 3 | Nondestructive Assessment of Engineered Cartilage Composition by Near Infrared Spectroscopy. Annals of Biomedical Engineering, 2016, 44, 680-692. | 1.3 | 26 |
| 4 | Near infrared spectroscopic assessment of developing engineered tissues: correlations with compositional and mechanical properties. Analyst, The, 2017, 142, 1320-1332. | 1.7 | 20 |
| 5 | Near infrared spectroscopic imaging assessment of cartilage composition: Validation with mid infrared imaging spectroscopy. Analytica Chimica Acta, 2016, 926, 79-87. | 2.6 | 19 |
| 6 | Fingerprinting of Proteins that Mediate Quagga Mussel Adhesion using a De Novo Assembled Foot Transcriptome. Scientific Reports, 2019, 9, 6305. | 1.6 | 17 |
| 7 | Differences in infrared spectroscopic data of connective tissues in transflectance and transmittance modes. Analytica Chimica Acta, 2013, 779, 41-49. | 2.6 | 14 |
| 8 | Hesperidin Promotes Osteogenesis and Modulates Collagen Matrix Organization and Mineralization In Vitro and In Vivo. International Journal of Molecular Sciences, 2021, 22, 3223. | 1.8 | 14 |
| 9 | Spatial distribution of proteins in the quagga mussel adhesive apparatus. Biofouling, 2016, 32, 205-213. | 0.8 | 9 |
| 10 | Spectroscopic Analysis of Human Tracheal Tissue during Decellularization. Otolaryngology - Head and Neck Surgery, 2019, 160, 302-309. | 1.1 | 6 |
| 11 | Compositional Assessment of Human Tracheal Cartilage by Infrared Spectroscopy. Otolaryngology - Head and Neck Surgery, 2018, 158, 688-694. | 1.1 | 4 |