

Stress Challenges And Immunity In Space

[DOWNLOAD HERE](#)

From the contents:"Stress & Immunity"-research: a tight link between space and earth A personal view from above A personal view after Antarctic overwintering A personal view from daily "stressed life" 1 Stress & Immunity 1.1 What is Stress? More than a word 1.2 The Immune System, A circulating organ 2 Stress and Immune homeostasis, from earth to space 2.1 Brain & Neuroendocrine responses 2.1.1 Stress, genes and cognitive functions 2.1.2 Glucocorticoids, brain activation and memory 2.1.3 The autonomous nervous system 2.1.4 Endocannabinoids,"new-old" mediators of stress homeostasis 2.1.5 Stress and Pain-control 2.2 Clinical Immunology: 2.2.1 Long duration missions 2.2.2 Stress and Innate Immune Responses 2.2.3 Stress and Adaptive Immune Responses 2.2.4 Purinergic control of innate and adaptive Immunity 2.2.5 Stress and Radiation-responsiveness 2.2.6 Microbiological "load" and Stress resistance in Space 2.2.7 Stress, Spaceflight and Aging 3 Preventive and Therapeutic Strategies: today and tomorrow 3.1 Platforms for Mimicking Space flight on Earth 3.2 Astronaut selection 3.3 Countermeasures 4 Diagnosis: current and future tools (15-20 pages) 4.1 Non-invasive Monitoring 4.2 Minimal invasive Monitoring 5 Outlook 5.1 Touristic Space flights 5.2 Moon, Mars and beyond EAN/ISBN : 9783642222726 Publisher(s): Springer, Berlin Discussed keywords: Adaption, Immunologie Format: ePub/PDF Author(s): Chouker, Alexander

[DOWNLOAD HERE](#)

Similar manuals:

[European Spirit, Adaption To Market Economy And National Identity In Poland And Ukraine](#)

[The Women In James Joyce's 'The Dead' And In John Huston's Filmic Adaption](#)

[Emily Brontë's Novel Wuthering Heights In Comparison With A Film Adaption](#)

[Format Adaption Global Or Local?](#)

["The Idea Of The American West In Ang Lee's Adaption Of ""Brokeback Mountain""](#)

[Zur Filmischen Adaption Des Kempowski-Romans 'Ein Kapitel Für Sich' \(Filmanalyse / Eberhard Fechner\) - Tobias Gottwald](#)

[Gullivers Reisen: Die Bearbeitung Von Erich Kästner Im Vergleich Mit Dem Original - Adaption Eines Klassikers - Tobias Kurth](#)

['Die Klavierspielerin' In Der Adaption Michael Hanekes Und Ihr Verhältnis Zur Literarischen Vorlage Elfriede Jelineks - Melissa Di Maina](#)

[Bekenntnisse Des Hochstaplers Felix Krull: Radikale Werktreue Oder Filmästhetische Adaption?: Filmische Erzählstruktur Und Literarische Vorlage Im Ver - Carina Dickhut](#)

[Altersdifferenzierte Adaption Der Mensch-Rechner- Schnittstelle - , Morten Grandt](#)

[Die Etablierung Des Kaffees In Mitteleuropa Und Seine Adaption In Der Deutschen Gesellschaft - Florian Schippmann](#)

[MP3 Miosis - Albedo Adaption](#)